

<b>Project Title:</b>	Research Center in Environmental Health Science
<b>PI:</b>	Zarbl, Helmut
<b>Institution:</b>	Rbhs-Robert Wood Johnson Medical School
<b>Grant Number:</b>	P30ES005022

These search results have not been confirmed by NIEHS and are therefore, not official. They are to be used only for general information and to inform the public and grantees on the breadth of research funded by NIEHS.

Viewing 1412 publications

Print version (PDF) ([http://www.niehs.nih.gov/portfolio/index.cfm/portfolio/grantpubdetail/grant\\_number/P30ES005022/format/word](http://www.niehs.nih.gov/portfolio/index.cfm/portfolio/grantpubdetail/grant_number/P30ES005022/format/word))

Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
1-Hydroxypprene concentrations in first morning voids and 24-h composite urine: intra- and inter-ind ...	Han, In-Kyu; Duan, Xiaoli; Zhang, Lin; Yang, Hongbiao; Rhoads, George G; Wei, Fusheng; Zhang, Junfeng	J Expo Sci Environ Epidemiol (2008 Sep)	18 / 477-85	PubMed Citation
1-Methyl-4-(2'-ethylphenyl)-1,2,3,6-tetrahydropyridine-induced toxicity in PC12 cells is enhanced by ...	Basma, A N; Heikkila, R E; Saporito, M S; Philbert, M; Geller, H M; Nicklas, W J	J Neurochem (1992 Mar)	58 / 1052-9	PubMed Citation
3-Morpholinopropyl isothiocyanate is a novel synthetic isothiocyanate that strongly induces the anti ...	Keum, Young-Sam; Chang, Peter Pil-Jae; Kwon, Ki Han; Yuan, Xiaoling; Li, Wenge; Hu, Longqin; Kong, Ah-Ng Tony	Carcinogenesis (2008 Mar)	29 / 594-9	PubMed Citation
5-Fluorouracil suppresses nitric oxide biosynthesis in colon carcinoma cells.	Jin, Y; Heck, D E; DeGeorge, G; Tian, Y; Laskin, J D	Cancer Res (1996 May 1)	56 / 1978-82	PubMed Citation
A Bayesian population PBPK model for multiroute chloroform exposure.	Yang, Yuching; Xu, Xu; Georgopoulos, Panos G	J Expo Sci Environ Epidemiol (2010 Jun)	20 / 326-41	PubMed Citation
A biomonitoring plan for assessing potential radionuclide exposure using Amchitka Island in the Aleu ...	Burger, Joanna; Gochfeld, Michael; Kosson, D S; Powers, Charles W	J Environ Radioact (2007)	98 / 315-28	PubMed Citation
A comparison of CPAP and CPAPFLEX in the treatment of obstructive sleep apnea in World Trade Center ...	Ayappa, Indu; Sunderram, Jag; Black, Kathleen; Twumasi, Akosua; Udasin, Iris; Harrison, Denise; Carson, Jeffrey L; Lu, Shou-En; Rapoport, David M	Trials (2015 Sep 10)	16 / 403	PubMed Citation
A computerized, self-administered questionnaire to evaluate posttraumatic stress among firefighters ...	Corrigan, Malachy; McWilliams, Rita; Kelly, Kerry J; Niles, Justin; Cammarata, Claire; Jones, Kristina; Wartenberg, Daniel; Hallman, William K; Kipen, Howard M; Glass, Lara; Schorr, John K; Feirstein, Ira; Prezant, David J	Am J Public Health (2009 Nov)	99 Suppl 3 / S702-9	PubMed Citation
A controlled comparison of multiple chemical sensitivities and chronic fatigue syndrome.	Fiedler, N; Kipen, H M; DeLuca, J; Kelly-McNeil, K; Natelson, B	Psychosom Med (1996 Jan-Feb)	58 / 38-49	PubMed Citation
A controlled short-term exposure study to investigate the odor differences among three different for ...	Opiekun, R E; Kelly-McNeil, K; Knasko, S; Lioy, P; Fiedler, N	Chem Senses (2000 Aug)	25 / 395-400	PubMed Citation
A controlled trial of acute effects of human exposure to traffic particles on pulmonary oxidative st ...	Laumbach, Robert J; Kipen, Howard M; Ko, Susan; Kelly-McNeil, Kathie; Cepeda, Clarimel; Pettit, Ashley; Ohman-Strickland, Pamela; Zhang, Lin; Zhang, Junfeng; Gong, Jicheng; Veleparambil, Manoj; Gow, Andrew J	Part Fibre Toxicol (2014)	11 / 45	PubMed Citation
A distributed parameter physiologically-based pharmacokinetic model for dermal and inhalation exposu ...	Roy, A; Weisel, C P; Lioy, P J; Georgopoulos, P G	Risk Anal (1996 Apr)	16 / 147-60	PubMed Citation
A field comparison of two methods for sampling lead in household dust.	Rich, D Q; Yiin, L M; Rhoads, G G; Glueck, D H; Weisel, C; Lioy, P J	J Expo Anal Environ Epidemiol (1999 Mar-Apr)	9 / 106-12	PubMed Citation

A gamma-tocopherol-rich mixture of tocopherols inhibits chemically induced lung tumorigenesis in A/J ...	Lu, Gang; Xiao, Hang; Li, Guang-Xun; Picinich, Sonia C; Chen, Yu-Kuo; Liu, Anna; Lee, Mao-Jung; Loy, Shea; Yang, Chung S	Carcinogenesis ()	31 / 687-94	PubMed Citation
A gamma-tocopherol-rich mixture of tocopherols inhibits colon inflammation and carcinogenesis in azo ...	Ju, Jihyeung; Hao, Xingpei; Lee, Mao-Jung; Lambert, Joshua D; Lu, Gang; Xiao, Hang; Newmark, Harold L; Yang, Chung S	Cancer Prev Res (Phila) (2009 Feb)	2 / 143-52	PubMed Citation
A generalized physiologically-based toxicokinetic modeling system for chemical mixtures containing m ...	Sasso, Alan F; Isukapalli, Sastry S; Georgopoulos, Panos G	Theor Biol Med Model (2010)	7 / 17	PubMed Citation
A hemoglobin variant associated with neonatal cyanosis and anemia.	Crowley, Moira A; Mollan, Todd L; Abdulmalik, Osheisa Y; Butler, Andrew D; Goodwin, Emily F; Sarkar, Arindam; Stolle, Catherine A; Gow, Andrew J; Olson, John S; Weiss, Mitchell J	N Engl J Med (2011 May 12)	364 / 1837-43	PubMed Citation
A human cell-based reporter detects microhomology-mediated end joining.	Liu, Yanguo; Deng, Li; Nguyen, Son C; Au, Catherine L; Shao, Changshun; Tischfield, Jay A; Liang, Li	Mutat Res (2012 Mar 1)	731 / 140-4	PubMed Citation
A mass balance approach for evaluating leachable arsenic and chromium from an in-service CCA-treated ...	Shibata, Tomoyuki; Solo-Gabriele, Helena M; Fleming, Lora E; Cai, Yong; Townsend, Timothy G	Sci Total Environ (2007 Jan 1)	372 / 624-35	PubMed Citation
A mechanistic modeling system for estimating large scale emissions and transport of pollen and co-al ...	Efstathiou, Christos; Isukapalli, Sastry; Georgopoulos, Panos	Atmos Environ (1994) (2011 Apr 1)	45 / 2260-2276	PubMed Citation
A model for selecting bioindicators to monitor radionuclide concentrations using Amchitka Island in ...	Burger, Joanna	Environ Res (2007 Nov)	105 / 316-23	PubMed Citation
A new neurobehavioral model of autism in mice: pre- and postnatal exposure to sodium valproate.	Wagner, George C; Reuhl, Kenneth R; Cheh, Michelle; McRae, Paulette; Halladay, Alycia K	J Autism Dev Disord (2006 Aug)	36 / 779-93	PubMed Citation
A new species of leopard frog (Anura: Ranidae) from the urban northeastern US.	Newman, Catherine E; Feinberg, Jeremy A; Rissler, Leslie J; Burger, Joanna; Shaffer, H Bradley	Mol Phylogenet Evol (2012 May)	63 / 445-55	PubMed Citation
A novel Gemini vitamin D analog represses the expression of a stem cell marker CD44 in breast cancer ...	So, Jae Young; Lee, Hong Jin; Smolarek, Amanda K; Paul, Shby; Wang, Chung-Xiou; Maehr, Hubert; Uskokovic, Milan; Zheng, Xi; Conney, Allan H; Cai, Li; Liu, Fang; Suh, Nanjoo	Mol Pharmacol (2011 Mar)	79 / 360-7	PubMed Citation
A personal exposure study employing scripted activities and paths in conjunction with atmospheric re ...	Lioy, Paul J; Vallero, Daniel; Foley, Gary; Georgopoulos, Panos; Heiser, John; Watson, Tom; Reynolds, Michael; Dalioia, James; Tong, Sai; Isukapalli, Sastry	J Expo Sci Environ Epidemiol (2007 Aug)	17 / 409-25	PubMed Citation
A perspective on dietary phytochemicals and cancer chemoprevention: oxidative stress, nrf2, and epig ...	Su, Zheng-Yuan; Shu, Limin; Khor, Tin Oo; Lee, Jong Hun; Fuentes, Francisco; Kong, Ah-Ng Tony	Top Curr Chem (2013)	329 / 133-62	PubMed Citation
A pilot study of children's exposure to CCA-treated wood from playground equipment.	Shalat, S L; Solo-Gabriele, H M; Fleming, L E; Buckley, B T; Black, K; Jimenez, M; Shibata, T; Durbin, M; Graygo, J; Stephan, W; Van De Bogart, G	Sci Total Environ (2006 Aug 15)	367 / 80-8	PubMed Citation

A proposal for assessing study quality: Biomonitoring, Environmental Epidemiology, and Short-lived C ...	LaKind, Judy S; Sobus, Jon R; Goodman, Michael; Barr, Dana Dec; Boyd; Fürst, Peter; Albertini, Richard J; Arbuckle, Tye E; Schoeters, Greet; Tan, Yu-Mei; Teeguarden, Justin; Tornero-Velez, Rogelio; Weisel, Clifford P	Environ Int (2014)	73 / 195-207	PubMed Citation
A retrospective occupational cohort study of end-stage renal disease in aircraft workers exposed to ...	Radican, Larry; Wartenberg, Daniel; Rhoads, George G; Schneider, Dona; Wedeen, Richard; Stewart, Patricia; Blair, Aaron	J Occup Environ Med (2006 Jan)	48 / 1-12	PubMed Citation
A risk assessment for consumers of mourning doves.	Burger, J; Kennamer, R A; Brisbin Jr, I L; Gochfeld, M	Risk Anal (1998 Oct)	18 / 563-73	PubMed Citation
A risk assessment for lead in birds.	Burger, J	J Toxicol Environ Health (1995 Aug)	45 / 369-96	PubMed Citation
A semi-mechanistic integrated toxicokinetic-toxicodynamic (TK/TD) model for arsenic(III) in hepatocyte ...	Stamatelos, Spyros K; Androulakis, Ioannis P; Kong, Ah-Ng Tony; Georgopoulos, Panos G	J Theor Biol (2013 Jan 21)	317 / 244-56	PubMed Citation
A sensitive liquid chromatography-mass spectrometry bioanalytical assay for a novel anticancer candi ...	Lin, Hongxia; Yu, Xin; Eng, Oliver S; Buckley, Brian; Kong, Ah-Ng Tony; Bertino, Joseph R; Carpizo, Darren R; Gounder, Murugesan K	Biomed Chromatogr (2015 Nov)	29 / 1708-14	PubMed Citation
A single method for detecting 11 organophosphate pesticides in human plasma and breastmilk using GC- ...	Naksen, Warangkana; Prapamontol, Tippawan; Mangklabruks, Ampica; Chantara, Somporn; Thavorniyutikarn, Prasak; Robson, Mark G; Ryan, P Barry; Barr, Dana Boyd; Panuwet, Parinya	J Chromatogr B Analyt Technol Biomed Life Sci (2016 Jul 01)	1025 / 92-104	PubMed Citation
A study of the interactions between carboplatin and blood plasma proteins using size exclusion chrom ...	Xie, Ruimin; Johnson, Willie; Rodriguez, Lorna; Gounder, Murugesan; Hall, Gene S; Buckley, Brian	Anal Bioanal Chem (2007 Apr)	387 / 2815-22	PubMed Citation
A tiered framework for risk-relevant characterization and ranking of chemical exposures: application ...	Georgopoulos, Panos G; Brinkerhoff, Christopher J; Isukapalli, Sastry; Dellarco, Michael; Landigan, Philip J; Lioy, Paul J	Risk Anal (2014 Jul)	34 / 1299-316	PubMed Citation
A unified multiscale field/network/agent based modeling framework for human and ecological health ri ...	Georgopoulos, Panos G; Isukapalli, Sastry S	Conf Proc IEEE Eng Med Biol Soc (2009)	2009 / 6420-3	PubMed Citation
A universal cloning method based on yeast homologous recombination that is simple, efficient, and ve ...	Joska, Tammy M; Mashruwala, Ameya; Boyd, Jeffrey M; Belden, William J	J Microbiol Methods (2014 May)	100 / 46-51	PubMed Citation
A validated bioanalytical HPLC method for pharmacokinetic evaluation of 2-deoxyglucose in human plas ...	Gounder, Murugesan K; Lin, Hongxia; Stein, Mark; Goodin, Susan; Bertino, Joseph R; Kong, Ah-Ng Tony; DiPaola, Robert S	Biomed Chromatogr (2012 May)	26 / 650-4	PubMed Citation
A validated HPLC assay for the determination of R-(-)-gossypol in human plasma and its application i ...	Lin, Hongxia; Gounder, Murugesan K; Bertino, Joseph R; Kong, Ah-Ng Tony; DiPaola, Robert S; Stein, Mark N	J Pharm Biomed Anal (2012 Jul)	66 / 371-5	PubMed Citation
A $\gamma$ -tocopherol-rich mixture of tocopherols maintains Nrf2 expression in prostate tumors of TRAMP mi ...	Huang, Ying; Khor, Tin Oo; Shu, Limin; Saw, Constance Lay-Lay; Wu, Tien-Yuan; Suh, Nanjoo; Yang, Chung S; Kong, Ah-Ng Tony	J Nutr (2012 May)	142 / 818-23	PubMed Citation

Absorption, distribution, elimination of tea polyphenols in rats.	Chen, L; Lee, M J; Li, H; Yang, C S	Drug Metab Dispos (1997 Sep)	25 / 1045-50	PubMed Citation
Accumulation of chlorpyrifos on residential surfaces and toys accessible to children.	Gurunathan, S; Robson, M; Freeman, N; Buckley, B; Roy, A; Meyer, R; Bukowski, J; Lioy, P J	Environ Health Perspect (1998 Jan)	106 / 9-16	PubMed Citation
Accumulation of p53 protein in human esophageal precancerous lesions: a possible early biomarker for ...	Wang, L D; Hong, J Y; Qiu, S L; Gao, H; Yang, C S	Cancer Res (1993 Apr 15)	53 / 1783-7	PubMed Citation
Accuracy and reproducibility of blood lead testing in commercial laboratories.	Jobanputra, N K; Jones, R; Buckler, G; Cody, R P; Gochfeld, M; Matte, T M; Rich, D Q; Rhoads, G G	Arch Pediatr Adolesc Med (1998 Jun)	152 / 548-53	PubMed Citation
Acetaminophen reactive intermediates target hepatic thioredoxin reductase.	Jan, Yi-Hua; Heck, Diane E; Dragomir, Ana-Cristina; Gardner, Carol R; Laskin, Debra L; Laskin, Jeffrey D	Chem Res Toxicol (2014 May 19)	27 / 882-94	PubMed Citation
Acetone catabolism by cytochrome P450 2E1: studies with CYP2E1-null mice.	Bondoc, F Y; Bao, Z; Hu, W Y; Gonzalez, F J; Wang, Y; Yang, C S; Hong, J Y	Biochem Pharmacol (1999 Aug 1)	58 / 461-3	PubMed Citation
Activation of adherent vascular neutrophils in the lung during acute endotoxemia.	Sunil, Vasanthi R; Connor, Agnieszka J; Zhou, Peihong; Gordon, Marion K; Laskin, Jeffrey D; Laskin, Debra L	Respir Res (2002)	3 / 21	PubMed Citation
Activation of bone morphogenetic protein signaling by a Gemini vitamin D3 analogue is mediated by Ra ...	Lee, Hong Jin; Ji, Yan; Paul, Shibly; Maehr, Hubert; Uskokovic, Milan; Suh, Nanjoo	Cancer Res (2007 Dec 15)	67 / 11840-7	PubMed Citation
Activation of cyclin D1 by estradiol and spermine in MCF-7 breast cancer cells: a mechanism involvin ...	Lewis, Joan S; Vijayanathan, Veena; Thomas, T J; Pestell, Richard G; Albanese, Chris; Gallo, Michael A; Thomas, Thresia	Oncol Res (2005)	15 / 113-28	PubMed Citation
Activation of NRF2 Signaling in HEK293 Cells by a First-in-Class Direct KEAP1-NRF2 Inhibitor.	Wen, Xia; Thorne, Gabriell; Hu, Longqin; Joy, Melanie S; Aleksunes, Lauren M	J Biochem Mol Toxicol (2015 Jun)	29 / 261-6	PubMed Citation
Activation of Nrf2-antioxidant signaling attenuates NFkappaB-inflammatory response and elicits apopt ...	Li, Wenge; Khor, Tin Oo; Xu, Changjiang; Shen, Guoxiang; Jeong, Woo-Sik; Yu, Siwang; Kong, Ah-Ng	Biochem Pharmacol (2008 Dec 1)	76 / 1485-9	PubMed Citation
Activation of type II alveolar epithelial cells during acute endotoxemia.	Sunil, Vasanthi R; Connor, Agnieszka J; Guo, Yan; Laskin, Jeffrey D; Laskin, Debra L	Am J Physiol Lung Cell Mol Physiol (2002 Apr)	282 / L872-80	PubMed Citation
Acute changes in heart rate variability in subjects with diabetes following a highway traffic exposu ...	Laumbach, Robert J; Rich, David Q; Gandhi, Sampada; Amorosa, Louis; Schneider, Stephen; Zhang, Junfeng; Ohman-Strickland, Pamela; Gong, Jicheng; Lelyanov, Oleksiy; Kipen, Howard M	J Occup Environ Med (2010 Mar)	52 / 324-31	PubMed Citation
Acute chlorine gas exposure produces transient inflammation and a progressive alteration in surfacta ...	Massa, Christopher B; Scott, Pamela; Abramova, Elena; Gardner, Carol; Laskin, Debra L; Gow, Andrew J	Toxicol Appl Pharmacol (2014 Jul 1)	278 / 53-64	PubMed Citation
Acute decreases in proteasome pathway activity after inhalation of fresh diesel exhaust or secondary ...	Kipen, Howard M; Gandhi, Sampada; Rich, David Q; Ohman-Strickland, Pamela; Laumbach, Robert; Fan, Zhi-Hua; Chen, Li; Laskin, Debra L; Zhang, Junfeng; Madura, Kiran	Environ Health Perspect (2011 May)	119 / 658-63	PubMed Citation
Acute effects of motor vehicle traffic-related air pollution exposures on measures of oxidative stre ...	Laumbach, Robert J; Kipen, Howard M	Ann N Y Acad Sci (2010 Aug)	1203 / 107-12	PubMed Citation
Acute effects of pyrethroids on serotonin release in the striatum of awake rats: an in vivo microdial ...	Hossain, Muhammad M; Suzuki, Tadahiko; Richardson, Jason R; Kobayashi, Haruo	J Biochem Mol Toxicol (2013 Feb)	27 / 150-6	PubMed Citation

Acute endotoxemia is associated with upregulation of lipocalin 24p3/Lcn2 in lung and liver.	Sunil, Vasanthi R; Patel, Kinal J; Nilsen-Hamilton, Marit; Heck, Diane E; Laskin, Jeffrey D; Laskin, Debra L	Exp Mol Pathol (2007 Oct)	83 / 177-87	PubMed Citation
Acute endotoxemia prolongs the survival of rat lung neutrophils in response to 12-O-tetradecanoyl-ph ...	Sunil, Vasanthi R; Connor, Agnieszka J; Lavnikova, Natasha; Gardner, Carol R; Laskin, Jeffrey D; Laskin, Debra L	J Cell Physiol (2002 Mar)	190 / 382-9	PubMed Citation
Acute exposure to elevated PM2.5 generated by traffic and cardiopulmonary health effects in healthy ...	Fan, Zhihua Tina; Meng, Qingyu; Weisel, Clifford; Laumbach, Robert; Ohman-Strickland, Pamela; Shalat, Stuart; Hernandez, Marta Z; Black, Kathleen	J Expo Sci Environ Epidemiol (2009 Jul)	19 / 525-33	PubMed Citation
ADAM17 Inhibitors Attenuate Corneal Epithelial Detachment Induced by Mustard Exposure.	DeSantis-Rodrigues, Andrea; Chang, Yoke-Chen; Hahn, Rita A; Po, Iris P; Zhou, Peihong; Lace, C Jeffrey; Pillai, Abhilash; C Young, Sherri; Flowers 2nd, Robert A; Gallo, Michael A; Laskin, Jeffrey D; Gerecke, Donald R; Svoboda, Kathy K H; Heindel, Ned D; Gordon, Marion K	Invest Ophthalmol Vis Sci (2016 Apr)	57 / 1687-98	PubMed Citation
Adaptation of a neurobehavioral test battery for Thai children.	Rohitrattana, Juthasiri; Siriwong, Wattasit; Suittawan, Panrappee; Robson, Mark G; Strickland, Pam Ohman; Rohrlman, Diane S; Fiedler, Nancy	Rocznik Panstw Zakl Hig (2014)	65 / 205-12	PubMed Citation
Adenosinergic protection of dopaminergic and GABAergic neurons against mitochondrial inhibition thro ...	Alfinito, Peter D; Wang, Sheng-Ping; Manzino, Lawrence; Rijhsinghani, Sonia; Zeevalk, Gail D; Sonsalla, Patricia K	J Neurosci (2003 Nov 26)	23 / 10982-7	PubMed Citation
Age differences in metals in the blood of herring ( <i>Larus argentatus</i> ) and Franklin's ( <i>Larus pipixcan</i> ) ...	Burger, J; Gochfeld, M	Arch Environ Contam Toxicol (1997 Nov)	33 / 436-40	PubMed Citation
Age- and gender-related variations in the activities of drug-metabolizing and antioxidant enzymes in ...	Guo, Z; Wang, M; Tian, G; Burger, J; Gochfeld, M; Yang, C S	Growth Dev Aging (1993)	57 / 85-100	PubMed Citation
Age-related increases in ozone-induced injury and altered pulmonary mechanics in mice with progressi ...	Groves, Angela M; Gow, Andrew J; Massa, Christopher B; Hall, LeRoy; Laskin, Jeffrey D; Laskin, Debra L	Am J Physiol Lung Cell Mol Physiol (2013 Oct 15)	305 / L555-68	PubMed Citation
Agricultural Pesticide Management in Thailand: Situation and Population Health Risk.	Panuwet, Parinya; Siriwong, Wattasit; Prapamontol, Tippawan; Ryan, P Barry; Fiedler, Nancy; Robson, Mark G; Barr, Dana Boyd	Environ Sci Policy (2012 Mar)	17 / 72-81	PubMed Citation
Ah receptor and NF-kappaB interactions, a potential mechanism for dioxin toxicity.	Tian, Y; Ke, S; Denison, M S; Rabson, A B; Gallo, M A	J Biol Chem (1999 Jan 1)	274 / 510-5	PubMed Citation
Ah receptor and NF-kappaB interactions: mechanisms and physiological implications.	Tian, Yanan; Rabson, Arnold B; Gallo, Michael A	Chem Biol Interact (2002 Sep 20)	141 / 97-115	PubMed Citation
Air pollution and autonomic and vascular dysfunction in patients with cardiovascular disease: intera ...	Huang, Wei; Zhu, Tong; Pan, Xiaochuan; Hu, Min; Lu, Shou-En; Lin, Yong; Wang, Tong; Zhang, Yuanhang; Tang, Xiaoyan	Am J Epidemiol (2012 Jul 15)	176 / 117-26	PubMed Citation

Air pollution particulate matter alters antimycobacterial respiratory epithelium innate immunity.	Rivas-Santiago, César E; Sarkar, Srijata; Cantarella 4th, Pasquale; Osornio-Vargas, Álvaro; Quintana-Belmares, Raúl; Meng, Qingyu; Kirn, Thomas J; Ohman Strickland, Pamela; Chow, Judith C; Watson, John G; Torres, Martha; Schwander, Stephan	Infect Immun (2015 Jun) 83 / 2507-17	PubMed Citation
Aircraft Recirculation Filter for Air-Quality and Incident Assessment.	Eckels, Steven J; Jones, Byron; Mann, Garrett; Mohan, Krishnan R; Weisel, Clifford P	J Aircr (2014) 51 / 320-326	PubMed Citation
Allergenic pollen season variations in the past two decades under changing climate in the United Sta ...	Zhang, Yong; Bielory, Leonard; Mi, Zhongyuan; Cai, Ting; Robock, Alan; Georgopoulos, Panos	Glob Chang Biol (2015 Apr) 21 / 1581-9	PubMed Citation
Alteration of peripheral blood monocyte gene expression in humans following diesel exhaust inhalatio ...	Pettit, Ashley P; Brooks, Andrew; Laumbach, Robert; Fiedler, Nancy; Wang, Qi; Strickland, Pamela Ohman; Madura, Kiran; Zhang, Junfeng; Kipen, Howard M	Inhal Toxicol (2012 Feb) 24 / 172-81	PubMed Citation
Alteration of the expression of pesticide-metabolizing enzymes in pregnant mice: potential role in t ...	Fortin, Marie C; Aleksunes, Lauren M; Richardson, Jason R	Drug Metab Dispos (2013 Feb) 41 / 326-31	PubMed Citation
Alterations in alcohol consumption, withdrawal seizures, and monoamine transmission in rats treated ...	Halladay, A K; Wagner, G C; Sekowski, A; Rothman, R B; Baumann, M H; Fisher, H	Synapse (2006 Apr) 59 / 277-89	PubMed Citation
Alterations in cholinergic signaling modulate contraction of isolated sea urchin tube feet: potentia ...	Billack, B; Laskin, J D; Heck, P T; Troll, W; Gallo, M A; Heck, D E	Biol Bull (1998 Oct) 195 / 196-7	PubMed Citation
Alterations in expression of p56lck during myeloid differentiation of LSTRA cells.	Garcia-Welsh, A; Laskin, D L; Molloy, C J; Laskin, J D	Cell Growth Differ (1994 Nov) 5 / 1215-23	PubMed Citation
Altered sensitivity of posttranslationally modified microtubules to methylmercury in differentiating ...	Graff, R D; Falconer, M M; Brown, D L; Reuhl, K R	Toxicol Appl Pharmacol (1997 Jun) 144 / 215-24	PubMed Citation
Alternative models for low dose-response analysis of biochemical and immunological endpoints for tet ...	McGrath, L F; Cooper, K R; Georgopoulos, P; Gallo, M A	Regul Toxicol Pharmacol (1995 Jun) 21 / 382-96	PubMed Citation
Ambient air pollutant concentrations during pregnancy and the risk of fetal growth restriction.	Rich, D Q; Demissie, K; Lu, S-E; Kamat, L; Wartenberg, D; Rhoads, G G	J Epidemiol Community Health (2009 Jun) 63 / 488-96	PubMed Citation
Ambient air pollution and the risk of stillbirth.	Faiz, Ambarina S; Rhoads, George G; Demissie, Kitaw; Kruse, Lakota; Lin, Yong; Rich, David Q	Am J Epidemiol (2012 Aug 15) 176 / 308-16	PubMed Citation
Ambient concentrations and personal exposure to polycyclic aromatic hydrocarbons (PAH) in an urban c ...	Zhu, Xianlei; Fan, Zhihua Tina; Wu, Xiangmei; Jung, Kyung Hwa; Ohman-Strickland, Pamela; Bonanno, Linda J; Lioy, Paul J	J Expo Sci Environ Epidemiol (2011 Sep-Oct) 21 / 437-49	PubMed Citation
Ambient particulate matter air pollution in Mpererwe District, Kampala, Uganda: a pilot study.	Schwander, Stephan; Okello, Clement D; Freers, Juergen; Chow, Judith C; Watson, John G; Corry, Melody; Meng, Qingyu	J Environ Public Health (2014) 2014 / 763934	PubMed Citation
Ambient particulate matter and lung function growth in Chinese children.	Roy, Ananya; Hu, Wei; Wei, Fusheng; Korn, Leo; Chapman, Robert S; Zhang, Junfeng Jim	Epidemiology (2012 May) 23 / 464-72	PubMed Citation
American Indians, hunting and fishing rates, risk, and the Idaho National Engineering and Environmen ...	Burger, J	Environ Res (1999 May) 80 / 317-29	PubMed Citation
An assessment of a urinary biomarker for total human environmental exposure to benzo[a]pyrene.	Buckley, T J; Waldman, J M; Dhara, R; Greenberg, A; Ouyang, Z; Lioy, P J	Int Arch Occup Environ Health (1995) 67 / 257-66	PubMed Citation

An epigrammatic (abridged) recounting of the myriad tales of astonishing deeds and dire consequences ...	Heck, Diane E; Kagan, Valerian E; Shvedova, Anna A; Laskin, Jeffrey D	Toxicology (2005 Mar 15)	208 / 259-71	PubMed Citation
An esophagogastrroduodenal anastomosis model for esophageal adenocarcinogenesis in rats and enhancement ...	Chen, X; Yang, G y; Ding, W Y; Bondoc, F; Curtis, S K; Yang, C S	Carcinogenesis (1999 Sep)	20 / 1801-8	PubMed Citation
An examination of the time course from human dietary exposure to polycyclic aromatic hydrocarbons to ...	Buckley, T J; Lioy, P J	Br J Ind Med (1992 Feb)	49 / 113-24	PubMed Citation
An improved method for the determination of green and black tea polyphenols in biomatrices by high-p ...	Lee, M J; Prabhu, S; Meng, X; Li, C; Yang, C S	Anal Biochem (2000 Mar 15)	279 / 164-9	PubMed Citation
An internal ribosomal entry site mediates redox-sensitive translation of Nrf2.	Li, Wenge; Thakor, Nehal; Xu, Eugenia Y; Huang, Ying; Chen, Chi; Yu, Rong; Holcik, Martin; Kong, Ah-Ng	Nucleic Acids Res (2010 Jan)	38 / 778-88	PubMed Citation
Analysis of changes in hepatic gene expression in a murine model of tolerance to acetaminophen hepat ...	O'Connor, Meeghan A; Koza-Taylor, Petra; Campion, Sarah N; Aleksunes, Lauren M; Gu, Xinsheng; Enayetallah, Ahmed E; Lawton, Michael P; Manautou, Jose E	Toxicol Appl Pharmacol (2014 Jan 1)	274 / 156-67	PubMed Citation
Analysis of human alpha globin gene mutations that impair binding to the alpha hemoglobin stabilizin ...	Yu, Xiang; Mollan, Todd L; Butler, Andrew; Gow, Andrew J; Olson, John S; Weiss, Mitchell J	Blood (2009 Jun 4)	113 / 5961-9	PubMed Citation
Analysis of multiple metabolites of tocopherols and tocotrienols in mice and humans.	Zhao, Yang; Lee, Mao-Jung; Cheung, Connie; Ju, Ji-Hyeung; Chen, Yu-Kuo; Liu, Ba; Hu, Long-Qin; Yang, Chung S	J Agric Food Chem (2010 Apr 28)	58 / 4844-52	PubMed Citation
Analysis of urinary metabolites of tea catechins by liquid chromatography/electrospray ionization ma ...	Li, C; Meng, X; Winnik, B; Lee, M J; Lu, H; Sheng, S; Buckley, B; Yang, C S	Chem Res Toxicol (2001 Jun)	14 / 702-7	PubMed Citation
Analytical method developed for measurement of dialkylphosphate metabolites in urine collected from ...	Petchuay, Chidhathai; Thoumsang, Somkiet; Visuthismajarn, Parichart; Vitayavirasak, Banjong; Buckley, Brian; Hore, Paromita; Borjan, Marija; Robson, Mark	Bull Environ Contam Toxicol (2008 Oct)	81 / 401-5	PubMed Citation
Anti-cancer and potential chemopreventive actions of ginseng by activating Nrf2 (NFE2L2) anti-oxidat ...	Saw, Constance Lay-Lay; Wu, Qing; Kong, Ah-Ng Tony	Chin Med (2010)	5 / 37	PubMed Citation
Anti-inflammatory action of pterostilbene is mediated through the p38 mitogen-activated protein kina ...	Paul, Shibly; Rimando, Agnes M; Lee, Hong Jin; Ji, Yan; Reddy, Bandaru S; Suh, Nanjoo	Cancer Prev Res (Phila) (2009 Jul)	2 / 650-7	PubMed Citation
Anti-inflammatory/Anti-oxidative stress activities and differential regulation of Nrf2-mediated gene ...	Wu, Tien-Yuan; Khor, Tin Oo; Saw, Constance Lay Lay; Loh, Stephanie C; Chen, Alvin I; Lim, Soon Sung; Park, Jung Han Yoon; Cai, Li; Kong, Ah-Ng Tony	AAPS J (2011 Mar)	13 / 1-13	PubMed Citation
Anti-NF-kappaB and anti-inflammatory activities of synthetic isothiocyanates: effect of chemical str ...	Prawan, Auemduan; Saw, Constance Lay Lay; Khor, Tin Oo; Keum, Young-Sam; Yu, Siwang; Hu, Longqin; Kong, Ah-Ng	Chem Biol Interact (2009 May 15)	179 / 202-11	PubMed Citation
Anti-oxidative stress regulator NF-E2-related factor 2 mediates the adaptive induction of antioxidant ...	Huang, Ying; Li, Wenge; Kong, Ah-Ng Tony	Cell Biosci (2012)	2 / 40	PubMed Citation
Anticancer and anti-inflammatory effects of cysteine metabolites of the green tea polyphenol, (-)-ep ...	Lambert, Joshua D; Sang, Shengmin; Hong, Jungil; Yang, Chung S	J Agric Food Chem (2010 Sep 22)	58 / 10016-9	PubMed Citation
Antiestrogenic action of 2,3,7,8-tetrachlorodibenzo-p-dioxin: tissue-specific regulation of estrogen ...	DeVito, M J; Thomas, T; Martin, E; Umbreit, T H; Gallo, M A	Toxicol Appl Pharmacol (1992 Apr)	113 / 284-92	PubMed Citation

Antioxidant capacity and oxygen radical diseases in the preterm newborn.	Rogers, S; Witz, G; Anwar, M; Hiatt, M; Hegyi, T	Arch Pediatr Adolesc Med (2000 Jun)	154 / 544-8	PubMed Citation
Antioxidants in foods: state of the science important to the food industry.	Finley, John W; Kong, Ah-Ng; Hintze, Korry J; Jeffery, Elizabeth H; Ji, Li Li; Lei, Xin Gen	J Agric Food Chem (2011 Jul 13)	59 / 6837-46	PubMed Citation
Antioxidative and anti-carcinogenic activities of tea polyphenols.	Yang, Chung S; Lambert, Joshua D; Sang, Shengmin	Arch Toxicol (2009 Jan)	83 / 11-21	PubMed Citation
Antitumor activity of type I and type III interferons in BNL hepatoma model.	Abushahba, Walid; Balan, Murugabaskar; Castaneda, Ismael; Yuan, Yao; Reuhl, Kenneth; Raveche, Elizabeth; de la Torre, Andrew; Lasfar, Ahmed; Kotenko, Sergei V	Cancer Immunol Immunother (2010 Jul)	59 / 1059-71	PubMed Citation
Anxiety sensitivity and depression in multiple chemical sensitivities and asthma.	Caccappolo-van Vliet, Elise; Kelly-McNeil, Kathie; Natelson, Benjamin; Kipen, Howard; Fiedler, Nancy	J Occup Environ Med (2002 Oct)	44 / 890-901	PubMed Citation
Anxiogenic effects of developmental bisphenol A exposure are associated with gene expression changes ...	Patisaul, Heather B; Sullivan, Alana W; Radford, Meghan E; Walker, Deena M; Adewale, Heather B; Winnik, Bozena; Coughlin, Janis L; Buckley, Brian; Gore, Andrea C	PLoS One (2012)	7 / e43890	PubMed Citation
Apparent paralytic shellfish poisoning in captive herring gulls fed commercial scallops.	Gochfeld, M; Burger, J	Toxicon (1998 Feb)	36 / 411-5	PubMed Citation
Apple polyphenols, phloretin and phloridzin: new trapping agents of reactive dicarbonyl species.	Shao, Xi; Bai, Naisheng; He, Kan; Ho, Chi-Tang; Yang, Chung S; Sang, Shengmin	Chem Res Toxicol (2008 Oct)	21 / 2042-50	PubMed Citation
Application of a biologically-based RFD estimation method to tetrachlorodibenzo-p-dioxin (TCDD) medi ...	McGrath, L F; Georgopoulos, P; Gallo, M A	Risk Anal (1996 Aug)	16 / 539-48	PubMed Citation
Application of the Amplex red/horseradish peroxidase assay to measure hydrogen peroxide generation b ...	Mishin, Vladimir; Gray, Joshua P; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	Free Radic Biol Med ()	48 / 1485-91	PubMed Citation
Approaches for exposure characterization and data needs for hazardous waste site assessment.	Waldman, J M	Environ Health Perspect (1995 Feb)	103 Suppl 1 / 99-104	PubMed Citation
Aquaporin 11 insufficiency modulates kidney susceptibility to oxidative stress.	Atochina-Vasserman, Elena N; Biktssova, Asel; Abramova, Elena; Cheng, Dong-Sheng; Polosukhin, Vasiliy V; Tanjore, Harikrishna; Takahashi, Saki; Sonoda, Hiroko; Foye, Liberty; Venkov, Christo; Ryzhov, Sergey V; Novitskiy, Sergey; Shlonimskaya, Natalia; Ikeda, Masahiro; Blackwell, Timothy S; Lawson, William E; Gow, Andrew J; Harris, Raymond C; Dikov, Mikhail M; Tchekneva, Elena E	Am J Physiol Renal Physiol (2013 May 15)	304 / F1295-307	PubMed Citation
Are we reaching the target audience? Evaluation of a fish fact sheet.	Burger, J; Waishwell, L	Sci Total Environ (2001 Sep 28)	277 / 77-86	PubMed Citation
Arginine metabolism in keratinocytes and macrophages during nitric oxide biosynthesis: multiple mode ...	DeGeorge, G L; Heck, D E; Laskin, J D	Biochem Pharmacol (1997 Jul 1)	54 / 103-12	PubMed Citation
Arsenic speciation analysis of human urine using ion exchange chromatography coupled to inductively ...	Xie, Ruimin; Johnson, Willie; Spayd, Steve; Hall, Gene S; Buckley, Brian	Anal Chim Acta (2006 Sep 25)	578 / 186-94	PubMed Citation
Arsenic, cadmium, chromium, lead, manganese, mercury, and selenium in feathers of Black-legged Kittiwakes.	Burger, Joanna; Gochfeld, Michael; Sullivan, Kelsey; Irons, David; McKnight, Aly	Sci Total Environ (2008 Jul 15)	398 / 20-5	PubMed Citation

Arsenic, cadmium, chromium, lead, mercury, and selenium levels in blood of four species of turtles f ...	Burger, Joanna; Jeitner, Christian; Schneider, Larissa; Vogt, Richard; Gochfeld, Michael	J Toxicol Environ Health A (2010)	73 / 33-40	PubMed Citation
Artificial turf: safe or out on ball fields around the world.	Lioy, Paul J; Weisel, Clifford P	J Expo Sci Environ Epidemiol (2008 Nov)	18 / 533-4	PubMed Citation
Assessing and improving bioterrorism preparedness among first responders: a pilot study.	Abatemarco, Atiera; Beckley, John; Borjan, Marija; Robson, Mark	J Environ Health (2007 Jan-Feb)	69 / 16-22	PubMed Citation
Assessing ecological resources for remediation and future land uses on contaminated lands.	Burger, Joanna; Carletta, Mary Anne; Lowrie, Karen; Miller, K Tyler; Greenberg, Michael	Environ Manage (2004 Jul)	34 / 1-10	PubMed Citation
Assessing environmental attitudes and concerns about a contaminated site in a densely populated subu ...	Burger, Joanna	Environ Monit Assess (2005 Feb)	101 / 147-65	PubMed Citation
Assessing exposure to air toxics relative to asthma.	Weisel, Clifford P	Environ Health Perspect (2002 Aug)	110 Suppl 4 / 527-37	PubMed Citation
Assessing perceptions about ecosystem health and restoration options in three east coast estuaries.	Burger, Joanna	Environ Monit Assess (2003 Apr)	83 / 145-62	PubMed Citation
Assessment and management of risk to wildlife from cadmium.	Burger, Joanna	Sci Total Environ (2008 Jan 15)	389 / 37-45	PubMed Citation
Assessment methods for concerns about contaminated sites.	Burger, Joanna	J Toxicol Environ Health A (2004 Jan 9)	67 / 31-42	PubMed Citation
Assessment of carcinogenic risk from personal exposure to benzo(a)pyrene in the Total Human Environm ...	Butler, J P; Post, G B; Lioy, P J; Waldman, J M; Greenberg, A	Air Waste (1993 Jul)	43 / 970-7	PubMed Citation
Assessment of drug transporter function using fluorescent cell imaging.	Bircsak, Kristin M; Gibson, Christopher J; Robey, Robert W; Aleksunes, Lauren M	Curr Protoc Toxicol (2013 Sep 23)	57 / Unit 23.6.	PubMed Citation
Assessment of human exposure to copper: a case study using the NHEXAS database.	Georgopoulos, Panos G; Wang, Sheng Wei; Georgopoulos, Ioannis G; Yonone-Lioy, Mary Jean; Lioy, Paul J	J Expo Sci Environ Epidemiol (2006 Sep)	16 / 397-409	PubMed Citation
Assessment of metals in down feathers of female common eiders and their eggs from the Aleutians: ars ...	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Snigaroff, Daniel; Snigaroff, Ronald; Stamm, Timothy; Volz, Conrad	Environ Monit Assess (2008 Aug)	143 / 247-56	PubMed Citation
Assessment of reproductive health effects of hazardous waste.	Kipen, H M	Toxicol Ind Health (1996 Mar-Apr)	12 / 211-24	PubMed Citation
Association between changes in air pollution levels during the Beijing Olympics and biomarkers of in ...	Rich, David Q; Kipen, Howard M; Huang, Wei; Wang, Guangfa; Wang, Yuedan; Zhu, Ping; Ohman-Strickland, Pamela; Hu, Min; Philipp, Claire; Diehl, Scott R; Lu, Shou-En; Tong, Jian; Gong, Jicheng; Thomas, Duncan; Zhu, Tong; Zhang, Junfeng Jim	JAMA (2012 May 16)	307 / 2068-78	PubMed Citation
Association between environmental tobacco smoke and periodontal disease: a systematic review.	Javed, Fawad; Bashir Ahmed, Hameeda; Romanos, Georgios E	Environ Res (2014 Aug)	133 / 117-22	PubMed Citation
Association of lipid peroxidation with antenatal betamethasone and oxygen radial disorders in preter ...	Weinberger, Barry; Anwar, Mujahid; Henien, Samir; Sosnovsky, Ana; Hiatt, Mark; Jochnowitz, Nina; Witz, Gisela; Hegyi, Thomas	Biol Neonate (2004)	85 / 121-7	PubMed Citation

Association of prenatal perchlorate, thiocyanate, and nitrate exposure with neonatal size and gestational age at birth	Evans, Kristin A; Rich, David Q; Weinberger, Barry; Vetrano, Anna M; Valentin-Blasini, Liza; Strickland, Pamela Ohman; Blount, Benjamin C	Reprod Toxicol (2015 Nov)	57 / 183-9	PubMed Citation
Association of pyrethroid pesticide exposure with attention-deficit/hyperactivity disorder in a nationally representative sample of US children	Wagner-Schuman, Melissa; Richardson, Jason R; Auinger, Peggy; Braun, Joseph M; Lanphear, Bruce P; Epstein, Jeffery N; Yolton, Kimberly; Froehlich, Tanya E	Environ Health (2015 May 28)	14 / 44	PubMed Citation
Associations of polycyclic organic matter in outdoor air with decreased birth weight: a pilot cross-sectional study	Vassilev, Z P; Robson, M G; Klotz, J B	J Toxicol Environ Health A (2001 Dec 21)	64 / 595-605	PubMed Citation
Asthma experience in an occupational and environmental medicine clinic. Low-dose reactive airways disease	Kipen, H M; Blume, R; Hutt, D	J Occup Med (1994 Oct)	36 / 1133-7	PubMed Citation
Atorvastatin and celecoxib in combination inhibits the progression of androgen-dependent LNCaP xenografts	Zheng, Xi; Cui, Xiao-Xing; Gao, Zhi; Zhao, Yang; Lin, Yong; Shih, Weichung Joe; Huang, Mou-Tuan; Liu, Yue; Rabson, Arnold; Reddy, Bandaru; Yang, Chung S; Conney, Allan H	Cancer Prev Res (Phila) (2010 Jan)	3 / 114-24	PubMed Citation
Attenuation of acute nitrogen mustard-induced lung injury, inflammation and fibrogenesis by a nitric oxide donor	Malaviya, Rama; Venosa, Alessandro; Hall, Leroy; Gow, Andrew J; Sinko, Patrick J; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2012 Dec 15)	265 / 279-91	PubMed Citation
Attenuation of Nitrogen Mustard-Induced Pulmonary Injury and Fibrosis by Anti-Tumor Necrosis Factor-α	Malaviya, Rama; Sunil, Vasanthi R; Venosa, Alessandro; Verissimo, Vivianne L; Cervelli, Jessica A; Vayas, Kinal N; Hall, LeRoy; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Sci (2015 Nov)	148 / 71-88	PubMed Citation
Attitudes toward environmental hazards: where do toxic wastes fit?	Burger, J; Martin, M; Cooper, K; Gochfeld, M	J Toxicol Environ Health (1997 Jun 6)	51 / 109-21	PubMed Citation
Autoxidative quinone formation in vitro and metabolite formation in vivo from tea polyphenol (-)-epigallocatechin gallate	Sang, Shengmin; Yang, Ill; Buckley, Brian; Ho, Chi-Tang; Yang, Chung S	Free Radic Biol Med (2007 Aug 1)	43 / 362-71	PubMed Citation
Bayesian Analysis of a Lipid-Based Physiologically Based Toxicokinetic Model for a Mixture of PCBs in humans	Sasso, Alan F; Georgopoulos, Panos G; Isukapalli, Sastry S; Krishnan, Kannan	J Toxicol (2012)	2012 / 895391	PubMed Citation
Bayesian Analysis of Climate Change Effects on Observed and Projected Airborne Levels of Birch Pollen Allergens	Zhang, Yong; Isukapalli, Sastry; Bielory, Leonard; Georgopoulos, Panos	Atmos Environ (1994) (2013 Apr 1)	68 / 64-73	PubMed Citation
Behavior effects of lead exposure on different days for gull (Larus argentatus) chicks	Burger, J; Gochfeld, M	Pharmacol Biochem Behav (1995 Jan)	50 / 97-105	PubMed Citation
Behavioral and neurochemical sensitization to amphetamine following early postnatal administration of amphetamine	Wagner, George C; Reuhl, Kenneth R; Ming, Xue; Halladay, Alycia K	Neurotoxicology (2007 Jan)	28 / 59-66	PubMed Citation
Behavioral effects of early postnatal lead exposure in herring gull (Larus argentatus) chicks	Burger, J	Pharmacol Biochem Behav (1990 Jan)	35 / 7-13	PubMed Citation
Behavioral impairments of lead-injected young herring gulls in nature	Burger, J; Gochfeld, M	Fundam Appl Toxicol (1994 Nov)	23 / 553-61	PubMed Citation
Bending of the estrogen response element by polyamines and estrogen receptors alpha and beta: a fluorescence study	Vijayanathan, Veena; Thomas, T J; Nair, Sandhya K; Shirahata, Akira; Gallo, Michael A; Thomas, Thresia	Int J Biochem Cell Biol (2006)	38 / 1191-1206	PubMed Citation
Benzene exposure: an overview of monitoring methods and their findings	Weisel, Clifford P	Chem Biol Interact (2010 Mar 19)	184 / 58-66	PubMed Citation

Benzene metabolism by reconstituted cytochromes P450 2B1 and 2E1 and its modulation by cytochrome b5 ...	Snyder, R; Chepiga, T; Yang, C S; Thomas, H; Platt, K; Oesch, F	Toxicol Appl Pharmacol (1993 Oct)	122 / 172-81	PubMed Citation
Benzene metabolism in the isolated perfused mouse liver.	Hedli, C C; Hoffmann, M J; Ji, S; Thomas, P E; Snyder, R	Toxicol Appl Pharmacol (1997 Sep)	146 / 60-8	PubMed Citation
Big results from small samples: evaluation of amplification protocols for gene expression profiling.	Viale, Agnes; Li, Juan; Tiesman, Jay; Hester, Susan; Massimi, Aldo; Griffin, Chandi; Grills, George; Khitrov, Greg; Lilley, Kathryn; Knudtson, Kevin; Ward, Bill; Kornacker, Karl; Chu, Chin-Yi; Auer, Herbert; Brooks, Andrew I	J Biomol Tech (2007 Jul)	18 / 150-61	PubMed Citation
Bioaerosols and sick building syndrome: particles, inflammation, and allergy.	Laumbach, Robert J; Kipen, Howard M	Curr Opin Allergy Clin Immunol (2005 Apr)	5 / 135-9	PubMed Citation
Bioavailability issues in studying the health effects of plant polyphenolic compounds.	Yang, Chung S; Sang, Shengmin; Lambert, Joshua D; Lee, Mao-Jung	Mol Nutr Food Res (2008 Jun)	52 Suppl 1 / S139-51	PubMed Citation
Bioavailability of uranium and nickel to vegetation in a contaminated riparian ecosystem.	Punshon, Tracy; Gaines, Karen F; Bertsch, Paul M; Burger, Joanna	Environ Toxicol Chem (2003 May)	22 / 1146-54	PubMed Citation
Biochemical and morphological consequences of human $\alpha$ -synuclein expression in a mouse $\alpha$ -synuclein nu ...	Prasad, Kavita; Tarasewicz, Elizabeth; Strickland, Pamela A; Ohman, O'Neill, Michael; Mitchell, Stephen N; Merchant, Kalpana; Tep, Samnang; Hilton, Kathryn; Datwani, Akash; Buttini, Manuel; Mueller-Steiner, Sarah; Richfield, Eric K	Eur J Neurosci (2011 Feb)	33 / 642-56	PubMed Citation
Biodistribution and renal clearance of biocompatible lung targeted poly(ethylene glycol) (PEG) nanog ...	Deshmukh, Manjeet; Kutscher, Hilliard L; Gao, Dayuan; Sunil, Vasanthi R; Malaviya, Rama; Vayas, Kinal; Stein, Stanley; Laskin, Jeffrey D; Laskin, Debra L; Sinko, Patrick J	J Control Release (2012 Nov 28)	164 / 65-73	PubMed Citation
Biological markers and risk assessment.	Goldstein, B D	Drug Metab Rev (1996 Feb-May)	28 / 225-33	PubMed Citation
Biological monitoring of organophosphate pesticides in preschool children in an agricultural communi ...	Petchuay, Chidhathai; Visuthismajarn, Parichart; Vitayavirarak, Banjong; Hore, Paromita; Robson, Mark G	Int J Occup Environ Health (2006 Apr-Jun)	12 / 134-41	PubMed Citation
Biologically based modeling of multimedia, multipathway, multiroute population exposures to arsenic.	Georgopoulos, Panos G; Wang, Sheng-Wei; Yang, Yu-Ching; Xue, Jianping; Zartarian, Valerie G; McCurdy, Thomas; Ozkaynak, Haluk	J Expo Sci Environ Epidemiol (2008 Sep)	18 / 462-76	PubMed Citation
Biomarkers of environmental benzene exposure.	Weisel, C; Yu, R; Roy, A; Georgopoulos, P	Environ Health Perspect (1996 Dec)	104 Suppl 6 / 1141-6	PubMed Citation
Bis(ethyl)norspermine potentiates the apoptotic activity of the pure antiestrogen ICI 182780 in brea ...	Balabhadrapatruni, Srivani; Santhakumaran, Latha M; Thomas, T J; Shirahata, Akira; Gallo, Michael A; Thomas, Thresia	Oncol Rep (2005 Jan)	13 / 101-8	PubMed Citation
Black tea constituents, theaflavins, inhibit 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK)-in ...	Yang, G Y; Liu, Z; Seril, D N; Liao, J; Ding, W; Kim, S; Bondoc, F; Yang, C S	Carcinogenesis (1997 Dec)	18 / 2361-5	PubMed Citation
Blood and urine levels of tea catechins after ingestion of different amounts of green tea by human v ...	Yang, C S; Chen, L; Lee, M J; Balentine, D; Kuo, M C; Schantz, S P	Cancer Epidemiol Biomarkers Prev (1998 Apr)	7 / 351-4	PubMed Citation

Blood lead levels and bone turnover with weight reduction in women.	Riedt, Claudia S; Buckley, Brian T; Brolin, Robert E; Ambia-Sobhan, Hasina; Rhoads, George G; Shapses, Sue A	J Expo Sci Environ Epidemiol (2009 Jan)	19 / 90-6	PubMed Citation
Bone marrow-derived myofibroblasts promote colon tumorigenesis through the IL-6/JAK2/STAT3 pathway.	Zhu, Liming; Cheng, Xiaojiao; Ding, Yanfei; Shi, Jindong; Jin, Huanyu; Wang, Hong; Wu, Yunlin; Ye, Jing; Lu, Yiming; Wang, Timothy C; Yang, Chung S; Tu, Shui Ping	Cancer Lett (2014 Feb 1)	343 / 80-9	PubMed Citation
Caffeine induces cytochrome P4501A2: induction of CYP1A2 by tea in rats.	Chen, L; Bondoc, F Y; Lee, M J; Hussin, A H; Thomas, P E; Yang, C S	Drug Metab Dispos (1996 May)	24 / 529-33	PubMed Citation
Calcitriol derivatives with two different side chains at C-20. V. Potent inhibitors of mammary carci ...	Maehr, Hubert; Lee, Hong Jin; Perry, Bradford; Suh, Nanjoo; Uskokovic, Milan R	J Med Chem (2009 Sep 10)	52 / 5505-19	PubMed Citation
Cancer prevention by different forms of tocopherols.	Yang, Chung S; Suh, Nanjoo	Top Curr Chem (2013)	329 / 21-33	PubMed Citation
Cancer prevention by tea and tea polyphenols.	Yang, Chung S; Ju, Jihyeung; Lu, Gary; Xiao, Hang; Hao, Xingpei; Sang, Shengmin; Lambert, Joshua D	Asia Pac J Clin Nutr (2008)	17 Suppl 1 / 245-8	PubMed Citation
Cancer prevention by tea: animal studies, molecular mechanisms and human relevance.	Yang, Chung S; Wang, Xin; Lu, Gang; Picinich, Sonia C	Nat Rev Cancer (2009 Jun)	9 / 429-39	PubMed Citation
Cancer prevention by tea: Evidence from laboratory studies.	Yang, Chung S; Wang, Hong; Li, Guang Xun; Yang, Zhihong; Guan, Fei; Jin, Huanyu	Pharmacol Res (2011 Aug)	64 / 113-22	PubMed Citation
Cancer prevention by tocopherols and tea polyphenols.	Yang, Chung S; Li, Guangxun; Yang, Zhihong; Guan, Fei; Chen, Amber; Ju, Jihyeung	Cancer Lett (2013 Jun 28)	334 / 79-85	PubMed Citation
Cancer therapy combination: green tea and a phosphodiesterase 5 inhibitor?	Yang, Chung S; Wang, Hong	J Clin Invest (2013 Feb)	123 / 556-8	PubMed Citation
Cancer-preventive activities of tocopherols and tocotrienols.	Ju, Jihyeung; Picinich, Sonia C; Yang, Zhihong; Zhao, Yang; Suh, Nanjoo; Kong, Ah-Ng; Yang, Chung S	Carcinogenesis (2010 Apr)	31 / 533-42	PubMed Citation
Cap-independent Nrf2 translation is part of a lipoic acid-stimulated detoxification stress response.	Shay, Kate Petersen; Michels, Alexander J; Li, Wenge; Kong, Ah-Ng Tony; Hagen, Tory M	Biochim Biophys Acta (2012 Jun)	1823 / 1102-9	PubMed Citation
Cardiorespiratory biomarker responses in healthy young adults to drastic air quality changes surroun ...	Zhang, Junfeng; Zhu, Tong; Kipen, Howard; Wang, Guangfa; Huang, Wei; Rich, David; Zhu, Ping; Wang, Yuedan; Lu, Shou-En; Ohman-Strickland, Pamela; Diehl, Scott; Hu, Min; Tong, Jian; Gong, Jicheng; Thomas, Duncan; HEI Health Review Committee	Res Rep Health Eff Inst (2013 Feb)	/ 5-174	PubMed Citation
Cardiovascular outcomes and the physical and chemical properties of metal ions found in particulate ...	Meng, Qingyu; Richmond-Bryant, Jennifer; Lu, Shou-En; Buckley, Barbara; Welsh, William J; Whitsel, Eric A; Hanna, Adel; Yeatts, Karin B; Warren, Joshua; Herring, Amy H; Xiu, Aijun	Environ Health Perspect (2013 May)	121 / 558-64	PubMed Citation
CArG binding factor A (CBF-A) is involved in transcriptional regulation of the rat Ha-ras promoter.	Mikheev, A M; Mikheev, S A; Zhang, Y; Aebersold, R; Zarbl, H	Nucleic Acids Res (2000 Oct 1)	28 / 3762-70	PubMed Citation

Catalytic properties of the human cytochrome P450 2E1 produced by cDNA expression in mammalian cells ...	Patten, C J; Ishizaki, H; Aoyama, T; Lee, M; Ning, S M; Huang, W; Gonzalez, F J; Yang, C S	Arch Biochem Biophys (1992 Nov 15)	299 / 163-71	PubMed Citation
Catechol estrogen formation in liver microsomes from female ACI and Sprague-Dawley rats: comparison ...	Mesia-Vela, Sonia; Sanchez, Rosa I; Li, Jonathan J; Li, Sara Antonia; Conney, Allan H; Kauffman, Frederick C	Carcinogenesis (2002 Aug)	23 / 1369-72	PubMed Citation
Catechol metabolites of endogenous estrogens induce redox cycling and generate reactive oxygen speci ...	Fussell, Karma C; Udasin, Ronald G; Smith, Peter J S; Gallo, Michael A; Laskin, Jeffrey D	Carcinogenesis (2011 Aug)	32 / 1285-93	PubMed Citation
CCR2 Regulates Inflammatory Cell Accumulation in the Lung and Tissue Injury Following Ozone Exposure ...	Francis, Mary; Groves, Angela; Sun, Richard; Cervelli, Jessica A; Choi, Hyejeong; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Sci (2016 Nov 11)	/	PubMed Citation
CCR2-dependent recruitment of macrophages by tumor-educated mesenchymal stromal cells promotes tumor ...	Ren, Guangwen; Zhao, Xin; Wang, Ying; Zhang, Xin; Chen, Xiaodong; Xu, Chunliang; Yuan, Zeng-rong; Roberts, Arthur I; Zhang, Liying; Zheng, Betty; Wen, Ting; Han, Yanyan; Rabson, Arnold B; Tischfield, Jay A; Shao, Changshun; Shi, Yufang	Cell Stem Cell (2012 Dec 7)	11 / 812-24	PubMed Citation
CDC42 inhibition suppresses progression of incipient intestinal tumors.	Sakamori, Ryotaro; Yu, Shiyuan; Zhang, Xiao; Hoffman, Andrew; Sun, Jiaxin; Das, Soumyashree; Vedula, Pavan; Li, Guangxun; Fu, Jiang; Walker, Francesca; Yang, Chung S; Yi, Zheng; Hsu, Wei; Yu, Da-Hai; Shen, Lanlan; Rodriguez, Alexis J; Taketo, Makoto M; Bonder, Edward M; Verzi, Michael P; Gao, Nan	Cancer Res (2014 Oct 1)	74 / 5480-92	PubMed Citation
Cefoxitin Plasma and Subcutaneous Adipose Tissue Concentration in Patients Undergoing Sleeve Gastrec ...	Brunetti, Luigi; Kagan, Leonid; Forrester, Glenn; Aleksunes, Lauren M; Lin, Hongxia; Buyske, Steven; Nahass, Ronald G	Clin Ther ()	38 / 204-10	PubMed Citation
Cell-impermeant pyridinium derivatives of psoralens as inhibitors of keratinocyte growth.	Mariano, Thomas M; Vetrano, Anna M; Gentile, Shannon L; Heck, Diane E; Whittemore, Marilyn S; Guillon, Christophe D; Jabin, Ivan; Rapp, Robert D; Heindel, Ned D; Laskin, Jeffrey D	Biochem Pharmacol (2002 Jan 1)	63 / 31-9	PubMed Citation
Cellular and regional distribution of reduced glutathione in the nervous system of the rat: histoche ...	Philbert, M A; Beiswanger, C M; Waters, D K; Reuhl, K R; Lowndes, H E	Toxicol Appl Pharmacol (1991 Feb)	107 / 215-27	PubMed Citation
Cellular depletion of p56lck during thymocyte apoptosis.	Garcia-Welsh, A; Laskin, D L; Shuler, R L; Laskin, J D	J Leukoc Biol (1994 Oct)	56 / 528-32	PubMed Citation
Cellular responses of cultured cerebellar astrocytes to ethacrynic acid-induced perturbation of subc ...	Huang, J; Philbert, M A	Brain Res (1996 Mar 4)	711 / 184-92	PubMed Citation
Changes in Aleut concerns following the stakeholder-driven Amchitka independent science assessment.	Burger, Joanna; Gochfeld, Michael	Risk Anal (2009 Aug)	29 / 1156-69	PubMed Citation
Changes in p53 and cyclin D1 protein levels and cell proliferation in different stages of human esop ...	Wang, L D; Shi, S T; Zhou, Q; Goldstein, S; Hong, J Y; Shao, P; Qiu, S L; Yang, C S	Int J Cancer (1994 Nov 15)	59 / 514-9	PubMed Citation
Channelopathies: summary of the hot topic keynotes session.	Magby, Jason P; Neal, April P; Atchison, William D; Pessah, Isaac P; Shafer, Timothy J	Neurotoxicology (2011 Oct)	32 / 661-5	PubMed Citation

Characterization and expression of multiple alternatively spliced transcripts of the Goodpasture ant ...	Penades, J R; Bernal, D; Revert, F; Johansson, C; Fresquet, V J; Cervera, J; Wieslander, J; Quinones, S; Saus, J	Eur J Biochem (1995 May 1)	229 / 754-60	PubMed Citation
Characterization of atmospheric polycyclic aromatic hydrocarbons in a mixed-use urban community in P ...	Lin, Lin; Fan, Zhi-Hua; Zhu, Xianlei; Huang, Li-Hui; Bonanno, Linda J	J Air Waste Manag Assoc (2011 Jun)	61 / 631-9	PubMed Citation
Characterization of concentration, particle size distribution, and contributing factors to ambient h ...	Yu, Chang Ho; Huang, Lihui; Shin, Jin Young; Artigas, Francisco; Fan, Zhi-Hua Tina	Atmos Environ (1994) (2014 Sep 1)	94 / 701-708	PubMed Citation
Characterization of early pulmonary hyperproliferation and tumor progression and their inhibition by ...	Yang, G; Wang, Z Y; Kim, S; Liao, J; Seril, D N; Chen, X; Smith, T J; Yang, C S	Cancer Res (1997 May 15)	57 / 1889-94	PubMed Citation
Characterization of genetic alteration patterns in human esophageal squamous cell carcinoma using se ...	Cai, Yuyang Christine; So, Chi K; Nie, Alex Yan; Song, Yunlong; Yang, Guang-Yu; Wang, Li-Dong; Zhao, Xin; Kinzy, Terri Goss; Yang, Chung S	Int J Oncol (2007 May)	30 / 1059-67	PubMed Citation
Characterization of hprt splicing mutations induced by the ultimate carcinogenic metabolite of benzo ...	Hennig, E E; Conney, A H; Wei, S J	Cancer Res (1995 Apr 1)	55 / 1550-8	PubMed Citation
Characterization of hypoxia-dependent peroxide production in cultures of <i>Saccharomyces cerevisiae</i> us ...	Yurkow, E J; McKenzie, M A	Cytometry (1993)	14 / 287-93	PubMed Citation
Characterization of non-methane hydrocarbons emitted from various cookstoves used in China.	Tsai, Stella Manchun; Zhang, Junfeng Jim; Smith, Kirk R; Ma, Yuqing; Rasmussen, R A; Khalil, M A K	Environ Sci Technol (2003 Jul 1)	37 / 2869-77	PubMed Citation
Characterization of spatial impact of particles emitted from a cement material production facility o ...	Yu, Chang Ho; Fan, Zhihua; McCandlish, Elizabeth; Stern, Alan H; Lioy, Paul J	J Air Waste Manag Assoc (2011 Oct)	61 / 1015-25	PubMed Citation
Characterization of the dust/smoke aerosol that settled east of the World Trade Center (WTC) in lowe ...	Lioy, Paul J; Weisel, Clifford P; Millette, James R; Eisenreich, Steven; Vallero, Daniel; Offenberg, John; Buckley, Brian; Turpin, Barbara; Zhong, Mianhua; Cohen, Mitchell D; Prophete, Colette; Yang, Ill; Stiles, Robert; Chee, Glen; Johnson, Willie; Porcia, Robert; Alimokhtari, Shahnaz; Hale, Robert C; Weschler, Charles; Chen, Lung Chi	Environ Health Perspect (2002 Jul)	110 / 703-14	PubMed Citation
Characterization of the inflammatory response to biomaterials using a rodent air pouch model.	Hooper, K A; Nickolas, T L; Yurkow, E J; Kohn, J; Laskin, D L	J Biomed Mater Res (2000 Jun 5)	50 / 365-74	PubMed Citation
Characterization of the mouse IFN-lambda ligand-receptor system: IFN-lambdas exhibit antitumor activ ...	Lasfar, Ahmed; Lewis-Antes, Anita; Smirnov, Sergey V; Anantha, Shubha; Abushahba, Walid; Tian, Bin; Reuhl, Kenneth; Dickensheets, Harold; Sheikh, Faruk; Donnelly, Raymond P; Raveche, Elizabeth; Kotenko, Sergei V	Cancer Res (2006 Apr 15)	66 / 4468-77	PubMed Citation
Characterization of the oxidase activity in mammalian catalase.	Vetranio, Anna M; Heck, Diane E; Mariano, Thomas M; Mishin, Vladimir; Laskin, Debra L; Laskin, Jeffrey D	J Biol Chem (2005 Oct 21)	280 / 35372-81	PubMed Citation
Characterization of xenobiotic-metabolizing enzymes and nitrosamine metabolism in the human esophagu ...	Smith, T J; Liao, A; Wang, L D; Yang, G Y; Starcic, S; Philbert, M A; Yang, C S	Carcinogenesis (1998 Apr)	19 / 667-72	PubMed Citation
Chemo/Dietary prevention of cancer: perspectives in China.	Yang, Chung S; Feng, Qing	J Biomed Res (2014 Nov)	28 / 447-55	PubMed Citation

Chemoprevention of 7,12-dimethylbenz[a]anthracene (DMBA)-induced oral carcinogenesis in hamster cheek ...	Sun, Zheng; Sood, Sandeep; Li, Ning; Yang, Peiying; Newman, Robert A; Yang, Chung S; Chen, Xiaoxin	Oral Oncol (2008 Jul)	44 / 652-7	PubMed Citation
Chemoprevention of familial adenomatous polyposis in Apc(Min/+) mice by phenethyl isothiocyanate (PE ...	Khor, Tin Oo; Cheung, William Ka Lung; Prawan, Auemduan; Reddy, Bandaru S; Kong, Ah-Ng Tony	Mol Carcinog (2008 May)	47 / 321-5	PubMed Citation
Chemopreventive activity of vitamin E in breast cancer: a focus on $\gamma$ - and $\delta$ -tocopherol.	Smolarek, Amanda K; Suh, Nanjoo	Nutrients (2011 Nov)	3 / 962-86	PubMed Citation
Chemopreventive doses of methylselenocysteine alter circadian rhythm in rat mammary tissue.	Zhang, Xun; Zarbl, Helmut	Cancer Prev Res (Phila) (2008 Jul)	1 / 119-27	PubMed Citation
Chemopreventive effects of early-stage and late-stage supplementation of vitamin E and selenium on e ...	Yang, Hui; Fang, Jin; Jia, Xudong; Han, Chi; Chen, Xiaoxin; Yang, Chung S; Li, Ning	Carcinogenesis (2011 Mar)	32 / 381-8	PubMed Citation
Children's mouthing and food-handling behavior in an agricultural community on the US/Mexico border.	Black, Kathleen; Shalat, Stuart L; Freeman, Natalie C G; Jimenez, Marta; Donnelly, Kirby C; Calvin, James A	J Expo Anal Environ Epidemiol (2005 May)	15 / 244-51	PubMed Citation
Children's residential exposure to chlorpyrifos: application of CPPAES field measurements of chlorpy ...	Hore, Paromita; Zartarian, Valerie; Xue, Jianping; Ozkaynak, Haluk; Wang, Sheng-Wei; Yang, Yu-Ching; Chu, Pei-Ling; Sheldon, Linda; Robson, Mark; Needham, Larry; Barr, Dana; Freeman, Natalie; Georgopoulos, Panos; Lioy, Paul J	Sci Total Environ (2006 Aug 1)	366 / 525-37	PubMed Citation
Chlordanes in the indoor and outdoor air of three U.S. cities.	Offenberg, John H; Naumova, Yelena Y; Turpin, Barbara J; Eisenreich, Steven J; Morandi, Maria T; Stock, Thomas; Colome, Steven D; Winer, Arthur M; Spektor, Dalia M; Zhang, Jim; Weisel, Clifford P	Environ Sci Technol (2004 May 15)	38 / 2760-8	PubMed Citation
Chlorpyrifos accumulation patterns for child-accessible surfaces and objects and urinary metabolite ...	Hore, Paromita; Robson, Mark; Freeman, Natalie; Zhang, Jim; Wartenberg, Daniel; Ozkaynak, Haluk; Tulve, Nicolle; Sheldon, Linda; Needham, Larry; Barr, Dana; Lioy, Paul J	Environ Health Perspect (2005 Feb)	113 / 211-9	PubMed Citation
Chromium induces a persistent activation of mitogen-activated protein kinases by a redox-sensitive m ...	Kim, G; Yurkow, E J	Cancer Res (1996 May 1)	56 / 2045-51	PubMed Citation
Chronic exposure of killifish to a highly polluted environment desensitizes estrogen-responsive repr ...	Bugel, Sean M; Bonventre, Josephine A; White, Lori A; Tanguay, Robert L; Cooper, Keith R	Aquat Toxicol (2014 Jul)	152 / 222-31	PubMed Citation
CIIPro: a new read-across portal to fill data gaps using public large-scale chemical and biological ...	Russo, Daniel P; Kim, Marlene T; Wang, Wenyi; Pinolini, Daniel; Shende, Sunil; Strickland, Judy; Hartung, Thomas; Zhu, Hao	Bioinformatics (2016 Oct 14)	/	PubMed Citation
Circadian rhythms synchronize mitosis in <i>Neurospora crassa</i> .	Hong, Christian I; Zámborszky, Judit; Baek, Mokryun; Labicsak, Laszlo; Ju, Kyungsu; Lee, Hyeyeong; Larrondo, Luis F; Goity, Alejandra; Chong, Hin Siong; Belden, William J; Csikász-Nagy, Attila	Proc Natl Acad Sci U S A (2014 Jan 28)	111 / 1397-402	PubMed Citation
Classical and alternative activation of rat hepatic sinusoidal endothelial cells by inflammatory sti ...	Liu, Yinglin; Gardner, Carol R; Laskin, Jeffrey D; Laskin, Debra L	Exp Mol Pathol (2013 Feb)	94 / 160-7	PubMed Citation

Classical and alternative macrophage activation in the lung following ozone-induced oxidative stress ...	Sunil, Vasanthi R; Patel-Vayas, Kinal; Shen, Jianliang; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2012 Sep 1)	263 / 195-202	PubMed Citation
Climate change effect on Betula (birch) and Quercus (oak) pollen seasons in the United States.	Zhang, Yong; Bielory, Leonard; Georgopoulos, Panos G	Int J Biometeorol (2014 Jul)	58 / 909-19	PubMed Citation
Cognitive effects of chronic exposure to lead and solvents.	Fiedler, Nancy; Weisel, Clifford; Lynch, Richard; Kelly-McNeil, Kathie; Wedeen, Richard; Jones, Keith; Udasin, Iris; Ohman-Strickland, Pamela; Gochfeld, Michael	Am J Ind Med (2003 Oct)	44 / 413-23	PubMed Citation
Collaboration versus communication: The Department of Energy's Amchitka Island and the Aleut Communi ...	Burger, Joanna; Gochfeld, Michael; Pletnikoff, Karen	Environ Res (2009 May)	109 / 503-10	PubMed Citation
Collagen XXIV, a vertebrate fibrillar collagen with structural features of invertebrate collagens: s ...	Koch, Manuel; Laub, Friedrich; Zhou, Peihong; Hahn, Rita A; Tanaka, Shizuko; Burgess, Robert E; Gerecke, Donald R; Ramirez, Francesco; Gordon, Marion K	J Biol Chem (2003 Oct 31)	278 / 43236-44	PubMed Citation
Collection efficiencies of an electrostatic sampler with superhydrophobic surface for fungal bioaero ...	Han, T; Nazarenko, Y; Lioy, P J; Mainelis, G	Indoor Air (2011 Apr)	21 / 110-20	PubMed Citation
Combination of atorvastatin and celecoxib synergistically induces cell cycle arrest and apoptosis in ...	Xiao, Hang; Zhang, Qiang; Lin, Yong; Reddy, Bandaru S; Yang, Chung S	Int J Cancer (2008 May 1)	122 / 2115-24	PubMed Citation
Combination regimen with statins and NSAIDs: a promising strategy for cancer chemoprevention.	Xiao, Hang; Yang, Chung S	Int J Cancer (2008 Sep 1)	123 / 983-90	PubMed Citation
Combustion sources of particles: 2. Emission factors and measurement methods.	Zhang, Junfeng Jim; Morawska, Lidia	Chemosphere (2002 Dec)	49 / 1059-74	PubMed Citation
Comparative genomics of susceptibility to mammary carcinogenesis among inbred rat strains: role of r ...	Ren, Xuefeng; Zhang, Xun; Kim, Andrea S; Mikheev, Andrei M; Fang, Mingzhu; Sullivan, Robert C; Bumgarner, Roger E; Zarbl, Helmut	Carcinogenesis (2008 Jan)	29 / 177-85	PubMed Citation
Comparative metabolism of benzene and trans,trans-muconaldehyde to trans,trans-muconic acid in DBA/2 ...	Witz, G; Maniara, W; Mylavarapu, V; Goldstein, B D	Biochem Pharmacol (1990 Sep 15)	40 / 1275-80	PubMed Citation
Comparing odds ratios measuring improvement or deterioration across repeated exposure or treatment s ...	Ohman Strickland, Pamela A; Lu, Shou-En	Stat Med (2008 Feb 10)	27 / 449-61	PubMed Citation
Comparison of arsenic, cadmium, chromium, lead, manganese, mercury and selenium in feathers in bald ...	Burger, Joanna; Gochfeld, Michael	Environ Monit Assess (2009 May)	152 / 357-67	PubMed Citation
Comparison of home lead dust reduction techniques on hard surfaces: the New Jersey assessment of cle ...	Rich, David Q; Rhoads, George G; Yiin, Lih-Ming; Zhang, Junfeng; Bai, Zhipeng; Adgate, John L; Ashley, Peter J; Lioy, Paul J	Environ Health Perspect (2002 Sep)	110 / 889-93	PubMed Citation
Comparison of lead levels in bone, feathers, and liver of herring gull chicks ( <i>Larus argentatus</i> ).	Burger, J; Reilly, S M; Gochfeld, M	Pharmacol Biochem Behav (1992 Feb)	41 / 289-93	PubMed Citation
Comparison of modeling approaches to prioritize chemicals based on estimates of exposure and exposur ...	Mitchell, Jade; Arnot, Jon A; Jolliet, Olivier; Georgopoulos, Panos G; Isukapalli, Sastry; Dasgupta, Surajit; Pandian, Muhilan; Wambaugh, John; Egeghy, Peter; Cohen Hubal, Elaine A; Vallero, Daniel A	Sci Total Environ (2013 Aug 1)	458-460 / 555-67	PubMed Citation
Comparison of Moloney murine leukemia virus mutation rate with the fidelity of its reverse transcript ...	Varela-Echavarria, A; Garvey, N; Preston, B D; Dougherty, J P	J Biol Chem (1992 Dec 5)	267 / 24681-8	PubMed Citation

Comparison of techniques to reduce residential lead dust on carpet and upholstery: the new jersey as ...	Yiin, Lih-Ming; Rhoads, George G; Rich, David Q; Zhang, Junfeng; Bai, Zhipeng; Adgate, John L; Ashley, Peter J; Lioy, Paul J	Environ Health Perspect (2002 Dec)	110 / 1233-7	PubMed Citation
Comparisons of the dust/smoke particulate that settled inside the surrounding buildings and outside ...	Yiin, Lih-Ming; Millette, James R; Vette, Alan; Ilacqua, Vito; Quan, Chunli; Gorczynski, John; Kendall, Michaela; Chen, Lung Chi; Weisel, Clifford P; Buckley, Brian; Yang, Ill; Lioy, Paul J	J Air Waste Manag Assoc (2004 May)	54 / 515-28	PubMed Citation
Comparisons of ultrafine and fine particles in their associations with biomarkers reflecting physiol ...	Gong, Jicheng; Zhu, Tong; Kipen, Howard; Wang, Guangfa; Hu, Min; Guo, Qingfeng; Ohman-Strickland, Pamela; Lu, Shou-En; Wang, Yuedan; Zhu, Ping; Rich, David Q; Huang, Wei; Zhang, Junfeng	Environ Sci Technol (2014 May 6)	48 / 5264-73	PubMed Citation
Competitive interactions between cytochromes P450 2A6 and 2E1 for NADPH-cytochrome P450 oxidoreducta ...	Tan, Y; Patten, C J; Smith, T; Yang, C S	Arch Biochem Biophys (1997 Jun 1)	342 / 82-91	PubMed Citation
Complete primary structure and genomic organization of the mouse Col14a1 gene.	Gerecke, Donald R; Meng, Xianmin; Liu, Bin; Birk, David E	Matrix Biol (2003 May)	22 / 209-16	PubMed Citation
Complete primary structure and genomic organization of the mouse Col14a1 gene.	Gerecke, Donald R; Meng, Xianmin; Liu, Bin; Birk, David E	Matrix Biol (2004 Jan)	22 / 595-601	PubMed Citation
Complexity of bioindicator selection for ecological, human, and cultural health: Chinook salmon and ...	Burger, Joanna; Gochfeld, Michael; Niles, Lawrence; Powers, Charles; Brown, Kevin; Clarke, James; Dey, Amanda; Kosson, David	Environ Monit Assess (2015 Mar)	187 / 102	PubMed Citation
Composite likelihood modeling of neighboring site correlations of DNA sequence substitution rates.	Deng, Ling; Moore, Dirk F	Stat Appl Genet Mol Biol (2009)	8 / Article 6	PubMed Citation
Computational fluid dynamics modeling of transport and deposition of pesticides in an aircraft cabin ...	Isukapalli, Sastry S; Mazumdar, Sagnik; George, Pradeep; Wei, Binnian; Jones, Byron; Weisel, Clifford P	Atmos Environ (1994) (2013 Apr)	68 / 198-207	PubMed Citation
Computational multiscale toxicodynamic modeling of silver and carbon nanoparticle effects on mouse l ...	Mukherjee, Dwaipayan; Botelho, Danielle; Gow, Andrew J; Zhang, Junfeng; Georgopoulos, Panos G	PLoS One (2013)	8 / e80917	PubMed Citation
Concentrations and source characteristics of airborne carbonyl compounds measured outside urban resi ...	Liu, Weili; Zhang, Junfeng; Kwon, Jaymin; Weisel, Clifford; Turpin, Barbara; Zhang, Lin; Korn, Leo; Morandi, Maria; Stock, Tom; Colome, Steve	J Air Waste Manag Assoc (2006 Aug)	56 / 1196-204	PubMed Citation
Concepts in developing health-based indicators for ozone.	Weisel, Clifford P; Cody, Ronald P; Georgopoulos, Panos G; Purushothaman, Vinitha; Weiss, Stanley H; Bielory, Leonard; Gregory, Patrice; Stern, Alan H	Int Arch Occup Environ Health (2002 Aug)	75 / 415-22	PubMed Citation
Conceptual environmental justice model for evaluating chemical pathways of exposure in low-income, m ...	Burger, Joanna; Gochfeld, Michael	Am J Public Health (2011 Dec)	101 Suppl 1 / S64-73	PubMed Citation
Conceptual framework for designing a national survey of human exposure.	Lioy, P J; Pellizzari, E	J Expo Anal Environ Epidemiol (1995 Jul-Sep)	5 / 425-44	PubMed Citation
Concerns and perceptions immediately following Superstorm Sandy: ratings for property damage were hi ...	Burger, Joanna; Gochfeld, Michael	J Risk Res (2015)	18 / 249-265	PubMed Citation

Concerted action of IFN- $\alpha$ and IFN- $\lambda$ induces local NK cell immunity and halts cancer growth.	Lasfar, Ahmed; de la Torre, Andrew; Abushahba, Walid; Cohen-Solal, Karine A; Castaneda, Ismael; Yuan, Yao; Reuhl, Kenneth; Zloza, Andrew; Raveche, Elizabeth; Laskin, Debra L; Kotenko, Sergei V	Oncotarget (2016 / Jun 24)	/	PubMed Citation
Conformational dynamics of estrogen receptors alpha and beta as revealed by intrinsic tryptophan flu ...	Nair, S K; Thomas, T J; Greenfield, N J; Chen, A; He, H; Thomas, T	J Mol Endocrinol (2005 Oct)	35 / 211-23	PubMed Citation
Conjugation of benzo(a)pyrene 7,8-dihydrodiol-9,10-epoxide in infant Swiss-Webster mice.	Kwei, G Y; Zaleski, J; Irwin, S E; Thurman, R G; Kauffman, F C	Cancer Res (1992 Mar 15)	52 / 1639-42	PubMed Citation
Consequences of developmental exposure to concentrated ambient ultrafine particle air pollution comb ...	Allen, Joshua L; Liu, Xiufang; Weston, Douglas; Conrad, Katherine; Oberdörster, Günter; Cory-Slechta, Deborah A	Neurotoxicology (2014 Mar)	41 / 80-8	PubMed Citation
Consistency among methods of assessing concerns about the Los Alamos National Laboratory.	Burger, Joanna	J Toxicol Environ Health A (2003 Jan 24)	66 / 199-210	PubMed Citation
Constitutive and induced expression by pyridine and beta-naphthoflavone of rat CYP1A is sexually dim ...	Iba, M M; Fung, J; Thomas, P E; Park, Y	Arch Toxicol (1999 Jun-Jul)	73 / 208-16	PubMed Citation
Constitutive and inducible levels of CYP1A1 and CYP1A2 in rat cerebral cortex and cerebellum.	Iba, Michael M; Storch, Amijoy; Ghosal, Anima; Bennett, Susan; Reuhl, Kenneth R; Lowndes, Herbert E	Arch Toxicol (2003 Oct)	77 / 547-54	PubMed Citation
Consumption patterns and why people fish.	Burger, Joanna	Environ Res (2002 Oct)	90 / 125-35	PubMed Citation
Contaminant levels in Herring ( <i>Larus argentatus</i> ) and Great Black-backed Gull ( <i>Larus marinus</i> ) eggs fr ...	Burger, Joanna; Elbin, Susan	Ecotoxicology (2015 Mar)	24 / 445-52	PubMed Citation
Contaminated Department of Energy facilities and ecosystems: weighing the ecological risks.	Burger, J	J Toxicol Environ Health A (2000 Sep 29)	61 / 141-54	PubMed Citation
Controlled exposure to diesel exhaust causes increased nitrite in exhaled breath condensate among su ...	Hussain, Sabiha; Laumbach, Robert; Coleman, Jakemia; Youssef, Hatim; Kelly-McNeil, Kathie; Ohman-Strickland, Pamela; Zhang, Junfeng; Kipen, Howard	J Occup Environ Med (2012 Oct)	54 / 1186-91	PubMed Citation
Controlled human exposure to methyl tertiary butyl ether in gasoline: symptoms, psychophysiological an ...	Fiedler, N; Kelly-McNeil, K; Mohr, S; Lehrer, P; Opiekun, R E; Lee, C; Wainman, T; Hamer, R; Weisel, C; Edelberg, R; Lioy, P J	Environ Health Perspect (2000 Aug)	108 / 753-63	PubMed Citation
Coordinated regulation of hepatic phase I and II drug-metabolizing genes and transporters using AhR- ...	Aleksunes, Lauren M; Klaassen, Curtis D	Drug Metab Dispos (2012 Jul)	40 / 1366-79	PubMed Citation
Coordinated role of voltage-gated sodium channels and the Na+/H+ exchanger in sustaining microglial ...	Hossain, Muhammad M; Sonsalla, Patricia K; Richardson, Jason R	Toxicol Appl Pharmacol (2013 Dec 1)	273 / 355-64	PubMed Citation
Corticosterone and growth hormone levels in shorebirds during spring and fall migration stopover.	Tsipoura, N; Scanes, C G; Burger, J	J Exp Zool (1999 Nov 1)	284 / 645-51	PubMed Citation
Craniofacial abnormalities and altered wnt and mmp mRNA expression in zebrafish embryos exposed to g ...	Bonventre, Josephine A; White, Lori A; Cooper, Keith R	Aquat Toxicol (2012 Sep 15)	120-121 / 45-53	PubMed Citation
Critical role of the endogenous interferon ligand-receptors in type I and type II interferons respon ...	Lastar, Ahmed; Cook, Jeffry R; Cohen Solal, Karine A; Reuhl, Kenneth; Kotenko, Sergei V; Langer, Jerome A; Laskin, Debra L	Immunology (2014 Jul)	142 / 442-52	PubMed Citation

Cross-linking of thioredoxin reductase by the sulfur mustard analogue mechlorethamine (methylbis(2-c ...	Jan, Yi-Hua; Heck, Diane E; Malaviya, Rama; Casillas, Robert P; Laskin, Debra L; Laskin, Jeffrey D	Chem Res Toxicol (2014 Jan 21)	27 / 61-75	PubMed Citation
Cryptic diversity in metropolis: confirmation of a new leopard frog species (Anura: Ranidae) from Ne ...	Feinberg, Jeremy A; Newman, Catherine E; Watkins-Colwell, Gregory J; Schlesinger, Matthew D; Zarate, Brian; Curry, Brian R; Shaffer, H Bradley; Burger, Joanna	PLoS One (2014)	9 / e108213	PubMed Citation
Curcumin downregulates the constitutive activity of NF-kappaB and induces apoptosis in novel mouse m ...	Marin, Yari E; Wall, Brian A; Wang, Su; Namkoong, Jin; Martino, Jeffrey J; Suh, Junghan; Lee, Hwa Jin; Rabson, Arnold B; Yang, Chung S; Chen, Suzie; Ryu, Jae-Ha	Melanoma Res (2007 Oct)	17 / 274-83	PubMed Citation
Curcumin induces the differentiation of myeloid-derived suppressor cells and inhibits their interact ...	Tu, Shui Ping; Jin, Huanyu; Shi, Jin Dong; Zhu, Li Ming; Suo, Ya; Lu, Gang; Liu, Anna; Wang, Timothy C; Yang, Chung S	Cancer Prev Res (Phila) (2012 Feb)	5 / 205-15	PubMed Citation
Curcumin inhibits Akt/mammalian target of rapamycin signaling through protein phosphatase-dependent ...	Yu, Siwang; Shen, Guoxiang; Khor, Tin Oo; Kim, Jung-Hwan; Kong, Ah-Ng Tony	Mol Cancer Ther (2008 Sep)	7 / 2609-20	PubMed Citation
Current Perspectives on Epigenetic Modifications by Dietary Chemopreventive and Herbal Phytochemical ...	Guo, Yue; Su, Zheng-Yuan; Kong, Ah-Ng Tony	Curr Pharmacol Rep (2015 Aug)	1 / 245-257	PubMed Citation
Cyclic adenosine monophosphate differentiated beta-endorphin neurons promote immune function and pre ...	Sarkar, Dipak K; Boyadjieva, Nadka I; Chen, Cui Ping; Ortiguela, Maria; Reuhl, Kenneth; Clement, E Michael; Kuhn, Peter; Marano, Jason	Proc Natl Acad Sci U S A (2008 Jul 1)	105 / 9105-10	PubMed Citation
CYP1A2 is expressed along with CYP1A1 in the human lung.	Wei, C; Cacavale, R J; Kehoe, J J; Thomas, P E; Iba, M M	Cancer Lett (2001 Mar 10)	164 / 25-32	PubMed Citation
CYP1A2 is expressed along with CYP1A1 in the human lung.	Wei, C; Caccavale, R J; Kehoe, J J; Thomas, P E; Iba, M M	Cancer Lett (2001 Sep 28)	171 / 113-20	PubMed Citation
Cytochrome P450 enzymes involved in acetaminophen activation by rat and human liver microsomes and t ...	Patten, C J; Thomas, P E; Guy, R L; Lee, M; Gonzalez, F J; Guengerich, F P; Yang, C S	Chem Res Toxicol (1993 Jul-Aug)	6 / 511-8	PubMed Citation
Cytostasis is required for IL-1 induced nitric oxide production in transformed hamster fibroblasts.	Lavnikova, N; Lakhotia, A; Patel, N; Prokhorova, S; Laskin, D L	J Cell Physiol (1996 Dec)	169 / 532-7	PubMed Citation
Daily consumption of wild fish and game: exposures of high end recreationists.	Burger, Joanna	Int J Environ Health Res (2002 Dec)	12 / 343-54	PubMed Citation
DDT and Derivatives in Indicator Species of the Aquatic Food Web of Rangsit Agricultural Area, Centr ...	Siriwong, W; Thirakhupt, K; Sitticharoenchai, D; Rohittrattana, J; Thongkongwm, P; Borjan, M; Robson, M	Ecol Indic (2009 Sep 1)	9 / 878-882	PubMed Citation
Decrease of hepatic catalase level by treatment with diallyl sulfide and garlic homogenates in rats ...	Chen, L; Hong, J Y; So, E; Hussin, A H; Cheng, W F; Yang, C S	J Biochem Mol Toxicol (1999)	13 / 127-34	PubMed Citation
Decrease of plasma and urinary oxidative metabolites of acetaminophen after consumption of watercress ...	Chen, L; Mohr, S N; Yang, C S	Clin Pharmacol Ther (1996 Dec)	60 / 651-60	PubMed Citation
Decreased anti-inflammatory responses to vitamin D in neonatal neutrophils.	Hirsch, Daniel; Archer, Faith E; Joshi-Kale, Meera; Vetranio, Anna M; Weinberger, Barry	Mediators Inflamm (2011)	2011 / 598345	PubMed Citation
Decreased vitellogenin inducibility and 17 $\beta$ -estradiol levels correlated with reduced egg production ...	Bugel, Sean M; White, Lori A; Cooper, Keith R	Aquat Toxicol (2011 Sep)	105 / 1-12	PubMed Citation
Deficiency in inducible nitric oxide synthase protects mice from ozone-induced lung inflammation and ...	Fakhrzadeh, Ladan; Laskin, Jeffrey D; Laskin, Debra L	Am J Respir Cell Mol Biol (2002 Apr)	26 / 413-9	PubMed Citation

Delayed caffeine treatment prevents nigral dopamine neuron loss in a progressive rat model of Parkin ...	Sonsalla, Patricia K; Wong, Lai-Yoong; Harris, Suzan L; Richardson, Jason R; Khobahy, Ida; Li, Wenhao; Gadad, Bharathi S; German, Dwight C	Exp Neurol (2012 Apr)	234 / 482-7	PubMed Citation
Delayed expression of the NFH subunit in differentiating P19 cells.	Pyle, S J; Roberts, K G; Reuhl, K R	Brain Res Dev Brain Res (2001 Dec 14)	132 / 103-6	PubMed Citation
Deleterious effects of high concentrations of (-)-epigallocatechin-3-gallate and atorvastatin in mic ...	Guan, Fei; Liu, Anna B; Li, Guangxun; Yang, Zhihong; Sun, Yuhai; Yang, Chung S; Ju, Jihyeung	Nutr Cancer (2012 Aug)	64 / 847-55	PubMed Citation
Delivery of tea polyphenols to the oral cavity by green tea leaves and black tea extract.	Lee, Mao-Jung; Lambert, Joshua D; Prabhu, Sajalata; Meng, Xiaofeng; Lu, Hong; Maliakal, Pius; Ho, Chi-Tang; Yang, Chung S	Cancer Epidemiol Biomarkers Prev (2004 Jan)	13 / 132-7	PubMed Citation
DEP induction of ROS in capillary-like endothelial tubes leads to VEGF-A expression.	Chao, Ming Wei; Po, Iris P; Laumbach, Robert J; Koslosky, John; Cooper, Keith; Gordon, Marion K	Toxicology (2012 Jul 16)	297 / 34-46	PubMed Citation
Depression of iron uptake into erythrocytes in mice by treatment with the combined benzene metabolit ...	Guy, R L; Hu, P; Witz, G; Goldstein, B D; Snyder, R	J Appl Toxicol (1991 Dec)	11 / 443-6	PubMed Citation
Dermal uptake of chloroform and haloketones during bathing.	Xu, Xu; Weisel, Clifford P	J Expo Anal Environ Epidemiol (2005 Jul)	15 / 289-96	PubMed Citation
Design and validation of a passive deposition sampler.	Einstein, Stephanie A; Yu, Chang-Ho; Mainelis, Gediminas; Chen, Lung Chi; Weisel, Clifford P; Liou, Paul J	J Environ Monit (2012 Sep)	14 / 2411-20	PubMed Citation
Detection of multiple gene hypermethylation in the development of esophageal squamous cell carcinoma ...	Nie, Yan; Liao, Jie; Zhao, Xin; Song, Yunlong; Yang, Guang-yu; Wang, Li-Dong; Yang, Chung S	Carcinogenesis (2002 Oct)	23 / 1713-20	PubMed Citation
Determinants of Indoor and Personal Exposure to PM(2.5) of Indoor and Outdoor Origin during the RIOP ...	Meng, Qing Yu; Spector, Dalia; Colome, Steven; Turpin, Barbara	Atmos Environ (1994) (2009 Nov)	43 / 5750-5758	PubMed Citation
Determination of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) and its metabolite 2-hydrox ...	Prabhu, S; Lee, M J; Hu, W Y; Winnik, B; Yang, I; Buckley, B; Hong, J Y	Anal Biochem (2001 Nov 15)	298 / 306-13	PubMed Citation
Determination of methyl tert-butyl ether and tert-butyl alcohol in human urine by high-temperature p ...	Lee, C W; Weisel, C P	J Anal Toxicol (1998 Jan-Feb)	22 / 1-5	PubMed Citation
Determining times to maximum urine excretion of 1-aminopyrene after diesel exhaust exposure.	Huyck, Susan; Ohman-Strickland, Pamela; Zhang, Lin; Tong, Jian; Xu, X U; Zhang, Junfeng Jim	J Expo Sci Environ Epidemiol (2010 Nov)	20 / 650-5	PubMed Citation
Developing integrated multistate environmental public health surveillance.	Wartenberg, Daniel; Thompson, W Douglas; Fitzgerald, Edward F; Gross, Hillary J; Condon, Suzanne K; Kim, Nancy; Goun, Barbara D; Opiekun, Richard E; UMDNJ Collaborative Project Working Group on Northeast US Ambient Air Quality and Adverse Birth Outcomes Surveillance	J Public Health Manag Pract (2008 Nov-Dec)	14 / 552-61	PubMed Citation
Development and in-home testing of the Pretoddler Inhalable Particulate Environmental Robotic (PIPER ...	Shalat, Stuart L; Stambler, Adam A; Wang, Zuocheng; Mainelis, Gediminas; Emoekpere, Osiloke H; Hernandez, Marta; Liou, Paul J; Black, Kathleen	Environ Sci Technol (2011 Apr 1)	45 / 2945-50	PubMed Citation
Development and validation of an LC-MS-MS method for the simultaneous determination of sulforaphane ...	Wang, Hu; Lin, Wen; Shen, Guoxiang; Khor, Tin-Oo; Nomeir, Amin A; Kong, Ah-Ng	J Chromatogr Sci (2011 Nov-Dec)	49 / 801-6	PubMed Citation

Development of a Web-based questionnaire to collect exposure and symptom data in children and adolescents.	Weisel, Clifford P; Weiss, Stanley H; Tasslimi, Azadeh; Alimokhtari, Shahnaz; Belby, Kathy	Ann Allergy Asthma Immunol (2008 Feb)	100 / 112-9	PubMed Citation
Development of cutaneous amelanotic melanoma in the absence of a functional tyrosinase.	Cohen-Solal, K A; Reuhl, K R; Ryan, K B; Roberts, K G; Chen, S	Pigment Cell Res (2001 Dec)	14 / 466-74	PubMed Citation
Development of early melanocytic lesions in transgenic mice predisposed to melanoma.	Zhu, H; Reuhl, K; Botha, R; Ryan, K; Wei, J; Chen, S	Pigment Cell Res (2000 Jun)	13 / 158-64	PubMed Citation
Development of esophageal metaplasia and adenocarcinoma in a rat surgical model without the use of a ...	Goldstein, S R; Yang, G Y; Curtis, S K; Reuhl, K R; Liu, B C; Mirvish, S S; Newmark, H L; Yang, C S	Carcinogenesis (1997 Nov)	18 / 2265-70	PubMed Citation
Development of heritable melanoma in transgenic mice.	Zhu, H; Reuhl, K; Zhang, X; Botha, R; Ryan, K; Wei, J; Chen, S	J Invest Dermatol (1998 Mar)	110 / 247-52	PubMed Citation
Development of polyamine analogs as cancer therapeutic agents.	Thomas, Thresia; Balabhadrapathruni, Srivani; Gallo, Michael A; Thomas, T J	Oncol Res (2002)	13 / 123-35	PubMed Citation
Development of solvent exposure index for construction painters.	Wang, S W; Qian, H; Weisel, C; Nwankwo, C; Fiedler, N	J Occup Environ Hyg (2011 Jun)	8 / 375-86	PubMed Citation
Developmental changes in the cellular distribution of glutathione and glutathione S-transferases in ...	Beiswanger, C M; Diegmann, M H; Novak, R F; Philbert, M A; Graessle, T L; Reuhl, K R; Lowndes, H E	Neurotoxicology (1995)	16 / 425-40	PubMed Citation
Developmental Deltamethrin Exposure Causes Persistent Changes in Dopaminergic Gene Expression, Neuro ...	Kung, Tiffany S; Richardson, Jason R; Cooper, Keith R; White, Lori A	Toxicol Sci (2015 Aug)	146 / 235-43	PubMed Citation
Developmental exposure to concentrated ambient ultrafine particulate matter air pollution in mice re ...	Allen, Joshua L; Liu, Xiufang; Weston, Douglas; Prince, Lisa; Oberdörster, Günter; Finkelstein, Jacob N; Johnston, Carl J; Cory-Slechta, Deborah A	Toxicol Sci (2014 Jul)	140 / 160-78	PubMed Citation
Developmental lead exposure disturbs expression of synaptic neural cell adhesion molecules in herring ...	Dey, P M; Burger, J; Gochfeld, M; Reuhl, K R	Toxicology (2000 May 5)	146 / 137-47	PubMed Citation
Developmental mercury exposure elicits acute hippocampal cell death, reductions in neurogenesis, and ...	Falluel-Morel, Anthony; Sokolowski, Katie; Sisti, Helene M; Zhou, Xiaofeng; Shors, Tracey J; Dicicco-Bloom, Emanuel	J Neurochem (2007 Dec)	103 / 1968-81	PubMed Citation
Developmental methoxychlor exposure affects multiple reproductive parameters and ovarian folliculoge ...	Armenti, AnnMarie E; Zama, Aparna Mahakali; Passantino, Lisa; Uzumcu, Mehmet	Toxicol Appl Pharmacol (2008 Dec 1)	233 / 286-96	PubMed Citation
Developmental methylmercury administration alters cerebellar PSA-NCAM expression and Golgi sialyltra ...	Dey, P M; Gochfeld, M; Reuhl, K R	Brain Res (1999 Oct 23)	845 / 139-51	PubMed Citation
Developmental neurotoxicity of pyrethroid insecticides in zebrafish embryos.	DeMicco, Amy; Cooper, Keith R; Richardson, Jason R; White, Lori A	Toxicol Sci (2010 Jan)	113 / 177-86	PubMed Citation
Developmental pesticide exposure reproduces features of attention deficit hyperactivity disorder.	Richardson, Jason R; Taylor, Michele M; Shalat, Stuart L; Guillot 3rd, Thomas S; Caudle, W Michael; Hossain, Muhammad M; Mathews, Tiffany A; Jones, Sara R; Cory-Slechta, Deborah A; Miller, Gary W	FASEB J (2015 May)	29 / 1960-72	PubMed Citation
Dickkopf-1 activates cell death in MDA-MB435 melanoma cells.	Mikheev, Andrei M; Mikheeva, Svetlana A; Rostomily, Robert; Zarbl, Helmut	Biochem Biophys Res Commun (2007 Jan 19)	352 / 675-80	PubMed Citation

Dickkopf-1 mediated tumor suppression in human breast carcinoma cells.	Mikheev, Andrei M; Mikheeva, Svetlana A; Maxwell, John-Patrick; Rivo, Julia V; Rostomily, Robert; Swisshelm, Karen; Zarbl, Helmut	Breast Cancer Res Treat (2008 Nov)	112 / 263-73	PubMed Citation
Diesel exhaust particle exposure causes redistribution of endothelial tube VE-cadherin.	Chao, Ming-Wei; Kozlosky, John; Po, Iris P; Strickland, Pamela Ohman; Svoboda, Kathy K H; Cooper, Keith; Laumbach, Robert J; Gordon, Marion K	Toxicology (2011 Jan 11)	279 / 73-84	PubMed Citation
Dietary administration of $\delta$ - and $\gamma$ -tocopherol inhibits tumorigenesis in the animal model of estrogen ...	Smolarek, Amanda K; So, Jae Young; Burgess, Brenda; Kong, Ah-Ng Tony; Reuhl, Kenneth; Lin, Yong; Shih, Weichung Joe; Li, Guangxun; Lee, Mao-Jung; Chen, Yu-Kuo; Yang, Chung S; Suh, Nanjoo	Cancer Prev Res (Phila) (2012 Nov)	5 / 1310-20	PubMed Citation
Dietary cancer chemopreventive agents - targeting inflammation and Nrf2 signaling pathway.	Khor, Tin Oo; Yu, Siwang; Kong, Ah-Ng	Planta Med (2008 Oct)	74 / 1540-7	PubMed Citation
Dietary carcinogen 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine-induced prostate carcinogenesis i ...	Li, Guangxun; Wang, Hong; Liu, Anna B; Cheung, Connie; Reuhl, Kenneth R; Bosland, Maarten C; Yang, Chung S	Cancer Prev Res (Phila) (2012 Jul)	5 / 963-72	PubMed Citation
Dietary clofibrate inhibits induction of hepatic antioxidant enzymes by chronic estradiol in female ...	Mesia-Vela, Sonia; Sanchez, Rosa I; Reuhl, Kenneth R; Conney, Allan H; Kauffman, Frederick C	Toxicology (2004 Aug 5)	200 / 103-11	PubMed Citation
Dietary clofibrate stimulates the formation and size of estradiol-induced breast tumors in female Au ...	Mesia-Vela, Sonia; Sanchez, Rosa I; Roberts, Kathleen G; Reuhl, Kenneth R; Conney, Allan H; Kauffman, Frederick C	Toxicology (2008 Apr 3)	246 / 63-72	PubMed Citation
Dietary feeding of dibenzoylmethane inhibits prostate cancer in transgenic adenocarcinoma of the mou ...	Khor, Tin Oo; Yu, Siwang; Barve, Avanthika; Hao, Xingpei; Hong, Jin-Liern; Lin, Wen; Foster, Barbara; Huang, Mou-Tuan; Newmark, Harold L; Kong, Ah-Ng	Cancer Res (2009 Sep 1)	69 / 7096-102	PubMed Citation
Dietary Glucosinolates Sulforaphane, Phenethyl Isothiocyanate, Indole-3-Carbinol/3,3'-Diindolylmetha ...	Fuentes, Francisco; Paredes-Gonzalez, Ximena; Kong, Ah-Ng Tony	Curr Pharmacol Rep (2015 May)	1 / 179-196	PubMed Citation
Dietary intake of pterostilbene, a constituent of blueberries, inhibits the beta-catenin/p65 downstr ...	Paul, Shibly; DeCastro, Andrew J; Lee, Hong Jin; Smolarek, Amanda K; So, Jae Young; Simi, Barbara; Wang, Chung Xiou; Zhou, Renping; Rimando, Agnes M; Suh, Nanjoo	Carcinogenesis (2010 Jul)	31 / 1272-8	PubMed Citation
Dietary phytochemicals and cancer prevention: Nrf2 signaling, epigenetics, and cell death mechanisms ...	Lee, Jong Hun; Khor, Tin Oo; Shu, Limin; Su, Zheng-Yuan; Fuentes, Francisco; Kong, Ah-Ng Tony	Pharmacol Ther (2013 Feb)	137 / 153-71	PubMed Citation
Dietary tocopherols inhibit cell proliferation, regulate expression of ER $\alpha$ , PPAR $\gamma$ , and Nrf2, and dec ...	Smolarek, Amanda K; So, Jae Young; Thomas, Paul E; Lee, Hong Jin; Paul, Shibly; Dombrowski, Anne; Wang, Chung-Xiou; Saw, Constance Lay-Lay; Khor, Tin Oo; Kong, Ah-Ng Tony; Reuhl, Kenneth; Lee, Mao-Jung; Yang, Chung S; Suh, Nanjoo	Mol Carcinog (2013 Jul)	52 / 514-25	PubMed Citation

Dietary tocopherols inhibit PhIP-induced prostate carcinogenesis in CYP1A-humanized mice.	Chen, Jayson X; Li, Guangxun; Wang, Hong; Liu, Anna; Lee, Mao-Jung; Reuhl, Kenneth; Suh, Nanjoo; Bosland, Maarten C; Yang, Chung S	Cancer Lett (2016 Feb 1)	371 / 71-8	PubMed Citation
Dietary $\gamma$ -Tocopherol-Rich Mixture Inhibits Estrogen-Induced Mammary Tumorigenesis by Modulating Estr ...	Das Gupta, Soumyasri; Sae-tan, Sudathip; Wahler, Joseph; So, Jae Young; Bak, Min Ji; Cheng, Larry C; Lee, Mao-Jung; Lin, Yong; Shih, Weichung Joe; Shull, James D; Safe, Stephen; Yang, Chung S; Suh, Nanjoo	Cancer Prev Res (Phila) (2015 Sep)	8 / 807-16	PubMed Citation
Differential effects of 16alpha-hydroxyestrone and 2-methoxyestradiol on cyclin D1 involving the tra ...	Lewis, Joan S; Thomas, T J; Pestell, Richard G; Albanese, Chris; Gallo, Michael A; Thomas, Thresia	J Mol Endocrinol (2005 Feb)	34 / 91-105	PubMed Citation
Differential effects of estradiol and its analogs on cyclin D1 and CDK4 expression in estrogen recep ...	Hong, J; Shah, N N; Thomas, T J; Gallo, M A; Yurkow, E J; Thomas, T	Oncol Rep (1998 Sep-Oct)	5 / 1025-33	PubMed Citation
Differential effects of polychlorinated biphenyl congeners on serum thyroid hormone levels in rats.	Martin, Lori; Klaassen, Curtis D	Toxicol Sci (2010 Sep)	117 / 36-44	PubMed Citation
Differential Expression of Key Signaling Proteins in MCF10 Cell Lines, a Human Breast Cancer Progres ...	So, Jae Young; Lee, Hong Jin; Kramata, Pavel; Minden, Audrey; Suh, Nanjoo	Mol Cell Pharmacol (2012 Jan 01)	4 / 31-40	PubMed Citation
Differential Fmo3 gene expression in various liver injury models involving hepatic oxidative stress ...	Rudraiah, Swetha; Moscovitz, Jamie E; Donepudi, Ajay C; Campion, Sarah N; Slitt, Angela L; Aleksunes, Lauren M; Manautou, José E	Toxicology (2014 Nov 5)	325 / 85-95	PubMed Citation
Differential gene expression profiling of mouse skin after sulfur mustard exposure: Extended time re ...	Gerecke, Donald R; Chen, Minjun; Isukapalli, Sastry S; Gordon, Marion K; Chang, Yoke-Chen; Tong, Weida; Androulakis, Ioannis P; Georgopoulos, Panos G	Toxicol Appl Pharmacol (2009 Jan 15)	234 / 156-65	PubMed Citation
Differential gene regulation of GHSR signaling pathway in the arcuate nucleus and NPY neurons by fas ...	Yasrebi, Ali; Hsieh, Anna; Mamounis, Kyle J; Krumm, Elizabeth A; Yang, Jennifer A; Magby, Jason; Hu, Pu; Roepke, Troy A	Mol Cell Endocrinol (2016 Feb 15)	422 / 42-56	PubMed Citation
Differential in vivo mechanism of chemoprevention of tumor formation in azoxymethane/dextran sodium ...	Cheung, Ka Lung; Khor, Tin Oo; Huang, Mou-Tuan; Kong, Ah-Ng	Carcinogenesis (2010 May)	31 / 880-5	PubMed Citation
Differential inducibility of rat pulmonary CYP1A1 by cigarette smoke and wood smoke.	Iba, Michael M; Fung, Jacqueline; Chung, Le; Zhao, Jason; Winnik, Bozena; Buckley, Brian T; Chen, Lung Chi; Zelikoff, Judith T; Kou, Yu Ru	Mutat Res (2006 Jul 14)	606 / 1-11	PubMed Citation
Differential induction of heme oxygenase-1 in macrophages and hepatocytes during acetaminophen-induc ...	Chiu, Hawjyh; Brittingham, Jennie A; Laskin, Debra L	Toxicol Appl Pharmacol (2002 Jun 1)	181 / 106-15	PubMed Citation
Differential metabolism of 4-hydroxynonenal in liver, lung and brain of mice and rats.	Zheng, Ruijin; Dragomir, Ana-Cristina; Mishin, Vladimir; Richardson, Jason R; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	Toxicol Appl Pharmacol (2014 Aug 15)	279 / 43-52	PubMed Citation
Differential regulation of cytochrome P450 3A1 and P450 3A2 in rat liver following dexamethasone tre ...	Choudhuri, S; Zhang, X J; Waskiewicz, M J; Thomas, P E	J Biochem Toxicol (1995 Dec)	10 / 299-307	PubMed Citation
Differential sensitivity of Pak5, Pak6, and Pak5/Pak6 double-knockout mice to the stimulant effects ...	Furnari, Melody A; Jobes, Michelle L; Nekrasova, Tanya; Minden, Audrey; Wagner, George C	Nutr Neurosci (2014 Apr)	17 / 109-15	PubMed Citation

Differential sensitivity to endotoxin exposure in young and middle-age mice.	Kohman, Rachel A; Crowell, Beth; Kusnecov, Alexander W	Brain Behav Immun (2010 Mar)	24 / 486-92	PubMed Citation
Diisopropyl fluorophosphate inhibits receptor-activated Ca <sup>2+</sup> influx in isolated rat hepatocytes.	Richburg, J H; Kauffman, F C	Toxicol Appl Pharmacol (1994 May)	126 / 178-85	PubMed Citation
Disproportionate exposures in environmental justice and other populations: the importance of outlier ...	Gochfeld, Michael; Burger, Joanna	Am J Public Health (2011 Dec)	101 Suppl 1 / S53-63	PubMed Citation
Disrupted Nitric Oxide Metabolism from Type II Diabetes and Acute Exposure to Particulate Air Pollut ...	Pettit, Ashley P; Kipen, Howard; Laumbach, Robert; Ohman-Strickland, Pamela; Kelly-McNeill, Kathleen; Cepeda, Clarimel; Fan, Zhi-Hua; Amorosa, Louis; Lubitz, Sara; Schneider, Stephen; Gow, Andrew	PLoS One (2015)	10 / e0144250	PubMed Citation
Distinct effects of ultraviolet B light on antioxidant expression in undifferentiated and differenti ...	Black, Adrienne T; Gray, Joshua P; Shakarjian, Michael P; Laskin, Debra L; Heck, Diane E; Laskin, Jeffrey D	Carcinogenesis (2008 Jan)	29 / 219-25	PubMed Citation
Distinct inflammatory responses of adherent vascular lung neutrophils to pulmonary irritants.	Lavnikova, N; Prokhorova, S; Lakhotia, A V; Gordon, R; Laskin, D L	J Inflamm (1998)	48 / 56-66	PubMed Citation
Distinct patterns of nitric oxide production in hepatic macrophages and endothelial cells following ...	Laskin, D L; Heck, D E; Gardner, C R; Feder, L S; Laskin, J D	J Leukoc Biol (1994 Dec)	56 / 751-8	PubMed Citation
Distinct responses of lung and liver macrophages to acute endotoxemia: role of toll-like receptor 4.	Connor, Agnieszka J; Chen, Li C; Joseph, Laurie B; Laskin, Jeffrey D; Laskin, Debra L	Exp Mol Pathol (2013 Feb)	94 / 216-27	PubMed Citation
Distinct roles of cytochrome P450 reductase in mitomycin C redox cycling and cytotoxicity.	Wang, Yun; Gray, Joshua P; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	Mol Cancer Ther (2010 Jun)	9 / 1852-63	PubMed Citation
Distinct roles of NF-kappaB p50 in the regulation of acetaminophen-induced inflammatory mediator pro ...	Dambach, Donna M; Durham, Stephen K; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2006 Mar 1)	211 / 157-65	PubMed Citation
Distinct roles of tumor necrosis factor-alpha and nitric oxide in acute liver injury induced by carb ...	Morio, L A; Chiu, H; Sprowles, K A; Zhou, P; Heck, D E; Gordon, M K; Laskin, D L	Toxicol Appl Pharmacol (2001 Apr 1)	172 / 44-51	PubMed Citation
Distribution and induction of cytochrome P450 1A1 and 1A2 in rat brain.	Morse, D C; Stein, A P; Thomas, P E; Lowndes, H E	Toxicol Appl Pharmacol (1998 Sep)	152 / 232-9	PubMed Citation
Distribution of glutathione and glutathione-related enzyme systems in mitochondria and cytosol of cu ...	Huang, J; Philbert, M A	Brain Res (1995 May 22)	680 / 16-22	PubMed Citation
Distribution studies in CD-1 mice administered [14C]muconaldehyde.	Zhang, Z; Cooper, K; Goldstein, B D; Witz, G	Arch Toxicol (1997)	71 / 703-8	PubMed Citation
DNA barcodes reveal species-specific mercury levels in tuna sushi that pose a health risk to consume ...	Lowenstein, Jacob H; Burger, Joanna; Jeitner, Christian W; Amato, George; Kolokotronis, Sergios-Orestis; Gochfeld, Michael	Biol Lett (2010 Oct 23)	6 / 692-5	PubMed Citation
DNA hypermethylation is a mechanism for loss of expression of the HLA class I genes in human esophag ...	Nie, Y; Yang, G; Song, Y; Zhao, X; So, C; Liao, J; Wang, L D; Yang, C S	Carcinogenesis (2001 Oct)	22 / 1615-23	PubMed Citation
DNA-protein cross-link levels in bone marrow cells of mice treated with benzene or trans,trans-mucon ...	Schoenfeld, H A; Witz, G	J Toxicol Environ Health A (1999 Mar 26)	56 / 379-95	PubMed Citation
DNA-protein crosslink and DNA strand break formation in HL-60 cells treated with trans,trans-muconal ...	Amin, R P; Witz, G	Int J Toxicol (2001 Mar-Apr)	20 / 69-80	PubMed Citation
Does diesel exhaust cause lung cancer (yet)?	Laumbach, Robert J; Kipen, Howard M	Am J Respir Crit Care Med (2011 Apr 1)	183 / 843-4	PubMed Citation

Does vitamin E prevent or promote cancer?	Yang, Chung S; Suh, Nanjoo; Kong, Ah-Ng Tony	Cancer Prev Res (Phila) (2012 May)	5 / 701-5	PubMed Citation
Dose-dependent differences in the mutational profiles of (-)-(1R,2S,3S,4R)-3,4-dihydroxy-1,2-epoxy- ...	Wei, S J; Chang, R L; Cui, X X; Merkler, K A; Wong, C Q; Yagi, H; Jerina, D M; Conney, A H	Cancer Res (1996 Aug 15)	56 / 3695-703	PubMed Citation
Dose-dependent differences in the profile of mutations induced by an ultimate carcinogen from benzo[ ...	Wei, S J; Chang, R L; Wong, C Q; Bhachech, N; Cui, X X; Hennig, E; Yagi, H; Sayer, J M; Jerina, D M; Preston, B D	Proc Natl Acad Sci U S A (1991 Dec 15)	88 / 11227-30	PubMed Citation
Dose-dependent up-regulation of rat pulmonary, renal, and hepatic cytochrome P-450 (CYP) 1A expressi ...	Iba, M M; Fung, J; Pak, Y W; Thomas, P E; Fisher, H; Sekowski, A; Halladay, A K; Wagner, G C	Drug Metab Dispos (1999 Sep)	27 / 977-82	PubMed Citation
Down-regulation of brush border efflux transporter expression in the kidneys of pregnant mice.	Yacovino, Lindsay L; Gibson, Christopher J; Aleksunes, Lauren M	Drug Metab Dispos (2013 Feb)	41 / 320-5	PubMed Citation
Doxycycline hydrogels as a potential therapy for ocular vesicant injury.	Gordon, Marion K; Desantis, Andrea; Deshmukh, Manjeet; Lacey, Carl Jeffrey; Hahn, Rita A; Beloni, John; Anumolu, Sivanaga S; Schlager, John J; Gallo, Michael A; Gerecke, Donald R; Heindel, Ned D; Svoboda, Kathy K H; Babin, Michael C; Sinko, Patrick J	J Ocul Pharmacol Ther (2010 Oct)	26 / 407-19	PubMed Citation
Drought-induced amplification of local and regional West Nile virus infection rates in New Jersey.	Johnson, B J; Sukhdeo, M V K	J Med Entomol (2013 Jan)	50 / 195-204	PubMed Citation
Dust: a metric for use in residential and building exposure assessment and source characterization.	Lioy, Paul J; Freeman, Natalie C G; Millette, James R	Environ Health Perspect (2002 Oct)	110 / 969-83	PubMed Citation
Dynamic regulation and involvement of the heat shock transcriptional response in arsenic carcinogene ...	Khalil, Sara; Luciano, Jason; Chen, Wenjun; Liu, Alice Y-C	J Cell Physiol (2006 May)	207 / 562-9	PubMed Citation
Dysregulation of bile acid homeostasis in parenteral nutrition mouse model.	Zhan, Le; Yang, Ill; Kong, Bo; Shen, Jianliang; Gorczyca, Ludwik; Memon, Naureen; Buckley, Brian T; Guo, Grace L	Am J Physiol Gastrointest Liver Physiol (2016 Jan 15)	310 / G93-G102	PubMed Citation
Early alveolar epithelial dysfunction promotes lung inflammation in a mouse model of Hermansky-Pudla ...	Atochina-Vasserman, Elena N; Bates, Sandra R; Zhang, Peggy; Abramova, Helen; Zhang, Zhenguo; Gonzales, Linda; Tao, Jian-Qin; Gochuico, Bernadette R; Gahl, William; Guo, Chang-Jiang; Gow, Andrew J; Beers, Michael F; Guttentag, Susan	Am J Respir Crit Care Med (2011 Aug 15)	184 / 449-58	PubMed Citation
Early life exposure to endocrine-disrupting chemicals causes lifelong molecular reprogramming of the ...	Gore, Andrea C; Walker, Deena M; Zama, Aparna M; Armenti, AnnMarie E; Uzumcu, Mehmet	Mol Endocrinol (2011 Dec)	25 / 2157-68	PubMed Citation
Early postnatal methoxychlor exposure inhibits folliculogenesis and stimulates anti-Mullerian hormon ...	Uzumcu, Mehmet; Kuhn, Peter E; Marano, Jason E; Armenti, AnnMarie E; Passantino, Lisa	J Endocrinol (2006 Dec)	191 / 549-58	PubMed Citation
ebTrack: an environmental bioinformatics system built upon ArrayTrack.	Chen, Minjun; Martin, Jackson; Fang, Hong; Isukapalli, Sastry; Georgopoulos, Panos G; Welsh, William J; Tong, Weida	BMC Proc (2009)	3 Suppl 2 / S5	PubMed Citation
Ecocultural attributes: evaluating ecological degradation in terms of ecological goods and services ...	Burger, Joanna; Gochfeld, Michael; Pletnikoff, Karen; Snigaroff, Ronald; Snigaroff, Daniel; Stamm, Tim	Risk Anal (2008 Oct)	28 / 1261-72	PubMed Citation
Ecological concerns following Superstorm Sandy: stressor level and recreational activity levels affe ...	Burger, Joanna	Urban Ecosyst (2015 Jun 1)	18 / 553-575	PubMed Citation

Ecological information needs for environmental justice.	Burger, Joanna; Harris, Stuart; Harper, Barbara; Gochfeld, Michael	Risk Anal (2010 Jun)	30 / 893-905	PubMed Citation
Effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin administration and high-fat diet on the body weight and ...	Zhu, Bao Ting; Gallo, Michael A; Burger Jr, Conney W; Meeker, Robert J; Cai, May Xiaoxin; Xu, Shiyao; Conney, Allan H	Toxicol Appl Pharmacol (2008 Jan 15)	226 / 107-18	PubMed Citation
Effect of alpha-tocopherol, N-acetylcysteine and omeprazole on esophageal adenocarcinoma formation i ...	Hao, Jing; Zhang, Bin; Liu, Ba; Lee, Maojung; Hao, Xingpei; Reuhl, Kenneth R; Chen, Xiaoxin; Yang, Chung S	Int J Cancer (2009 Mar 15)	124 / 1270-5	PubMed Citation
Effect of curcumin on 12-O-tetradecanoylphorbol-13-acetate- and ultraviolet B light-induced expressi ...	Lu, Y P; Chang, R L; Lou, Y R; Huang, M T; Newmark, H L; Reuhl, K R; Conney, A H	Carcinogenesis (1994 Oct)	15 / 2363-70	PubMed Citation
Effect of deep-frying fish on risk from mercury.	Burger, Joanna; Dixon, Carline; Boring, C Shane; Gochfeld, Michael	J Toxicol Environ Health A (2003 May 9)	66 / 817-28	PubMed Citation
Effect of dietary 2(3)-tert-butyl-4-hydroxyanisole on the metabolism and action of estradiol and est ...	Zhu, B T; Lech, J; Rosen, R T; Conney, A H	Cancer Res (1997 Jun 15)	57 / 2419-27	PubMed Citation
Effect of genetic variation on human cytochrome p450 reductase-mediated paraquat cytotoxicity.	Han, Jing-Fen; Wang, Shou-Lin; He, Xiao-Yang; Liu, Chun-Yong; Hong, Jun-Yan	Toxicol Sci (2006 May)	91 / 42-8	PubMed Citation
Effect of genistein on the bioavailability and intestinal cancer chemopreventive activity of (-)-epi ...	Lambert, Joshua D; Kwon, Seok-Joo; Ju, Jihyeung; Bose, Mousumi; Lee, Mao-Jung; Hong, Jungil; Hao, Xingpei; Yang, Chung S	Carcinogenesis (2008 Oct)	29 / 2019-24	PubMed Citation
Effect of gestational and lactational 2,3,7, 8-tetrachlorodibenzo-p-dioxin exposure on the level and ...	Iba, M M; Fung, J; Cooper, K R; Thomas, P E; Wagner, G C; Park, Y	Biochem Pharmacol (2000 May 1)	59 / 1147-54	PubMed Citation
Effect of human immunodeficiency virus type 1 (HIV-1) nucleocapsid protein on HIV-1 reverse transcri ...	Ji, X; Klarmann, G J; Preston, B D	Biochemistry (1996 Jan 9)	35 / 132-43	PubMed Citation
Effect of Providing Information on Students' Knowledge and Concerns about Hydraulic Fracking.	Burger, Joanna; Nakata, Kimi; Liang, Laura; Pittfield, Taryn; Jeitner, Christian	J Toxicol Environ Health A (2015)	78 / 595-601	PubMed Citation
Effect of the methoxychlor metabolite HPTE on the rat ovarian granulosa cell transcriptome in vitro.	Harvey, Craig N; Esmail, Mahmoud; Wang, Qi; Brooks, Andrew I; Zachow, Rob; Uzumcu, Mehmet	Toxicol Sci (2009 Jul)	110 / 95-106	PubMed Citation
Effect of vehicle use and maintenance patterns of a self-described group of sensitive individuals an ...	Opiekun, R E; Freeman, N C; Kelly-McNeil, K; Fiedler, N L; Lioy, P J	J Expo Anal Environ Epidemiol (2001 Mar-Apr)	11 / 79-85	PubMed Citation
Effective intravenous therapy for neurodegenerative disease with a therapeutic enzyme and a peptide ...	Meng, Yu; Sohar, Istvan; Sleat, David E; Richardson, Jason R; Reuhl, Kenneth R; Jenkins, Robert B; Sarkar, Gobinda; Lobel, Peter	Mol Ther (2014 Mar)	22 / 547-53	PubMed Citation
Effects of acute and repeated administration of Staphylococcal enterotoxin A on Morris water maze le ...	Woodruff, Randall T; Schorpp, Kristen M; Lawrenczyk, Agnieszka J; Chakraborty, Trisha; Kusnecov, Alexander W	Brain Behav Immun (2011 Jul)	25 / 938-46	PubMed Citation
Effects of acute and repeated exposure to lipopolysaccharide on cytokine and corticosterone producti ...	Urbach-Ross, Daniella; Kusnecov, Alexander W	Brain Behav Immun (2007 Oct)	21 / 962-74	PubMed Citation
Effects of alpha-bungarotoxin on development of the sea urchin <i>Arbacia punctulata</i> .	Billack, B; Laskin, J D; Gallo, M A; Heck, D E	Biol Bull (1999 Oct)	197 / 267-8	PubMed Citation
Effects of bacterial superantigens on behavior of mice in the elevated plus maze and light-dark box.	Rossi-George, Alba; LeBlanc, Fred; Kaneta, Takehiro; Urbach, Daniella; Kusnecov, Alexander W	Brain Behav Immun (2004 Jan)	18 / 46-54	PubMed Citation

Effects of benzene metabolite treatment on granulocytic differentiation and DNA adduct formation in ...	Hedli, C C; Rao, N R; Reuhl, K R; Witmer, C M; Snyder, R	Arch Toxicol (1996) 70 / 135-44	PubMed Citation
Effects of bilirubin on neutrophil responses in newborn infants.	Weinberger, Barry; Archer, Faith E; Kathiravan, Suganya; Hirsch, Daniel S; Kleinfeld, Alan M; Vetrano, Anna M; Hegyi, Thomas	Neonatology (2013) 103 / 105-11	PubMed Citation
Effects of cadmium on metallothionein levels in human peripheral blood leukocytes: a comparison with ...	Yurkow, E J; DeCoste, C J	J Toxicol Environ Health A (1999 Nov 12) 58 / 313-27	PubMed Citation
Effects of chromium on basal and insulin-induced tyrosine phosphorylation in H4 hepatoma cells: comp ...	Yurkow, E J; Kim, G	Mol Pharmacol (1995 Apr) 47 / 686-95	PubMed Citation
Effects of developmental deltamethrin exposure on white adipose tissue gene expression.	Armstrong, Laura E; Driscoll, Maureen V; Donepudi, Ajay C; Xu, Jialin; Baker, Angela; Aleksunes, Lauren M; Richardson, Jason R; Slitt, Angela L	J Biochem Mol Toxicol (2013 Feb) 27 / 165-71	PubMed Citation
Effects of dietary caffeine and alcohol on liver carbohydrate and fat metabolism in rats.	Martin, Joseph V; Nolan, Bonnie; Wagner, George C; Fisher, Hans	Med Sci Monit (2004 Dec) 10 / BR455-61	PubMed Citation
Effects of epidermal growth factor on MDA-MB-468 breast cancer cells: alterations in polyamine biosy ...	Thomas, T; Balabhadrapatruni, S; Gardner, C R; Hong, J; Faaland, C A; Thomas, T J	J Cell Physiol (1999 Jun) 179 / 257-66	PubMed Citation
Effects of estradiol and 4-hydroxytamoxifen on the conformation, thermal stability, and DNA recognit ...	Vijayanathan, Veena; Greenfield, Norma J; Thomas, T J; Ivanova, Margarita M; Tyulmenkov, Valentyn V; Klinge, Carolyn M; Gallo, Michael A; Thomas, Thresia	Biochem Cell Biol (2007 Feb) 85 / 1-10	PubMed Citation
Effects of flavonoids on cytochrome P450-dependent acetaminophen metabolism in rats and human liver ...	Li, Y; Wang, E; Patten, C J; Chen, L; Yang, C S	Drug Metab Dispos (1994 Jul-Aug) 22 / 566-71	PubMed Citation
Effects of garage employment and tobacco smoking on breathing-zone concentrations of carbonyl compou ...	Zhang, Lin; Chung, Fung-Lung; Boccia, Laura; Colosimo, Steven; Liu, Weili; Zhang, Junfeng	AIHA J (Fairfax, Va) (2003 May-Jun) 64 / 388-93	PubMed Citation
Effects of green tea and black tea on 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone bioactivation, ...	Shi, S T; Wang, Z Y; Smith, T J; Hong, J Y; Chen, W F; Ho, C T; Yang, C S	Cancer Res (1994 Sep 1) 54 / 4641-7	PubMed Citation
Effects of green tea polyphenol (-)-epigallocatechin-3-gallate on newly developed high-fat/Western-s ...	Chen, Yu-Kuo; Cheung, Connie; Reuhl, Kenneth R; Liu, Anna Ba; Lee, Mao-Jung; Lu, Yao-Ping; Yang, Chung S	J Agric Food Chem (2011 Nov 9) 59 / 11862-71	PubMed Citation
Effects of lead and exercise on endurance and learning in young herring gulls.	Burger, Joanna; Gochfeld, Michael	Ecotoxicol Environ Saf (2004 Feb) 57 / 136-44	PubMed Citation
Effects of lead on behavior, growth, and survival of hatchling slider turtles.	Burger, J; Carruth-Hinchey, C; Ondroff, J; McMahon, M; Gibbons, J W; Gochfeld, M	J Toxicol Environ Health A (1998 Dec 11) 55 / 495-502	PubMed Citation
Effects of lead on birds (Laridae): a review of laboratory and field studies.	Burger, J; Gochfeld, M	J Toxicol Environ Health B Crit Rev (2000 Apr-Jun) 3 / 59-78	PubMed Citation
Effects of lead on learning in herring gulls: an avian wildlife model for neurobehavioral deficits.	Burger, Joanna; Gochfeld, Michael	Neurotoxicology (2005 Aug) 26 / 615-24	PubMed Citation
Effects of lead on sibling recognition in young herring gulls.	Burger, J	Toxicol Sci (1998 Jun) 43 / 155-60	PubMed Citation

Effects of maternal exposure to phthalates and bisphenol A during pregnancy on gestational age.	Weinberger, Barry; Vetrano, Anna M; Archer, Faith E; Marcella, Stephen W; Buckley, Brian; Wartenberg, Daniel; Robson, Mark G; Klim, Jammie; Azhar, Sana; Cavin, Sarah; Wang, Lu; Rich, David Q	J Matern Fetal Neonatal Med (2014 Mar)	27 / 323-7	PubMed Citation
Effects of mutant ubiquitin on ts1 retrovirus-mediated neuropathology.	Zhang, Mei; Thurig, Sherry; Tsirigotis, Maria; Wong, Paul K Y; Reuhl, Kenneth R; Gray, Douglas A	J Virol (2003 Jul)	77 / 7193-201	PubMed Citation
Effects of nicotine on target biting and resident-intruder attack.	Johnson, Susan K; Carlson, Kirsten M; Lee, Jane; Burr, Lorraine E; Wagner, George C	Life Sci (2003 Jun 6)	73 / 311-7	PubMed Citation
Effects of pargyline and pyrogallol on the methamphetamine-induced dopamine depletion.	Kita, T; Wagner, G C; Philbert, M A; King, L A; Lowndes, H E	Mol Chem Neuropathol (1995 Jan)	24 / 31-41	PubMed Citation
Effects of phenethyl isothiocyanate on acetaminophen metabolism and hepatotoxicity in mice.	Li, Y; Wang, E J; Chen, L; Stein, A P; Reuhl, K R; Yang, C S	Toxicol Appl Pharmacol (1997 Jun)	144 / 306-14	PubMed Citation
Effects of surface type and relative humidity on the production and concentration of nitrous acid in ...	Wainman, T; Weschler, C J; Lioy, P J; Zhang, J	Environ Sci Technol (2001 Jun 1)	35 / 2201-6	PubMed Citation
Effects of tea on carcinogenesis in animal models and humans.	Yang, C S; Chen, L; Lee, M J; Landau, J M	Adv Exp Med Biol (1996)	401 / 51-61	PubMed Citation
Effects of temperature, surfactants and skin location on the dermal penetration of haloacetonitriles ...	Trabarisi, Maria; Laskin, Jeffrey D; Weisel, Clifford P	J Expo Sci Environ Epidemiol (2012 Jul)	22 / 393-7	PubMed Citation
Effects of the organochlorine pesticide methoxychlor on dopamine metabolites and transporters in the ...	Schuh, Rosemary A; Richardson, Jason R; Gupta, Rupesh K; Flaws, Jodi A; Fiskum, Gary	Neurotoxicology (2009 Mar)	30 / 274-80	PubMed Citation
Effects of urokinase-type plasminogen activator in the acquisition, expression and reinstatement of ...	Bahi, Amine; Kusnecov, Alexander W; Dreyer, Jean-Luc	Behav Brain Res (2008 Aug 5)	191 / 17-25	PubMed Citation
Effects of varying temporal exposure to lead on behavioral development in herring gull ( <i>Larus argent ...</i>	Burger, J; Gochfeld, M	Pharmacol Biochem Behav (1995 Nov)	52 / 601-8	PubMed Citation
Effects of vitamin E and selenium supplementation on esophageal adenocarcinogenesis in a surgical mo ...	Chen, X; Mikhail, S S; Ding, Y W; Yang, G y; Bondoc, F; Yang, C S	Carcinogenesis (2000 Aug)	21 / 1531-6	PubMed Citation
Effects of Wharton's jelly-derived mesenchymal stem cells on neonatal neutrophils.	Khan, Imteyaz; Zhang, Liying; Mohammed, Moiz; Archer, Faith E; Abukarmah, Jehan; Yuan, Zengrong; Rizvi, S Saif; Melek, Michael G; Rabson, Arnold B; Shi, Yufang; Weinberger, Barry; Vetrano, Anna M	J Inflamm Res (2015)	8 / 1-8	PubMed Citation
Efficient activation of aflatoxin B1 by cytochrome P450 2A13, an enzyme predominantly expressed in h ...	He, Xiao-Yang; Tang, Lili; Wang, Shou-Lin; Cai, Qing-Song; Wang, Jia-Sheng; Hong, Jun-Yan	Int J Cancer (2006 Jun 1)	118 / 2665-71	PubMed Citation
Eggshell thickness in marine birds in the New York Bight--1970s to 1990s.	Burger, J; Viscido, K; Gochfeld, M	Arch Environ Contam Toxicol (1995 Aug)	29 / 187-91	PubMed Citation
EGR-1, a UV-inducible gene in p53(-/-) mouse cells.	Zhang, W; Chen, S	Exp Cell Res (2001 May 15)	266 / 21-30	PubMed Citation
Element levels in snakes in South Carolina: differences between a control site and exposed site on t ...	Burger, J; Murray, S; Gaines, K F; Novak, J M; Punshon, T; Dixon, C; Gochfeld, M	Environ Monit Assess (2006 Jan)	112 / 35-52	PubMed Citation
Elevated lead contamination in boat-caulkers' homes in southern Thailand.	Thanapop, Chamnong; Geater, Alan F; Robson, Mark G; Phakthongsuk, Pitchaya	Int J Occup Environ Health (2009 Jul-Sep)	15 / 282-90	PubMed Citation

Elevated serum pesticide levels and risk for Alzheimer disease.	Richardson, Jason R; Roy, Ananya; Shalat, Stuart L; von Stein, Richard T; Hossain, Muhammad M; Buckley, Brian; Gearing, Marla; Levey, Allan I; German, Dwight C	JAMA Neurol (2014 Mar)	71 / 284-90	PubMed Citation
Elevated serum pesticide levels and risk of Parkinson disease.	Richardson, Jason R; Shalat, Stuart L; Buckley, Brian; Winnik, Bozena; O'Suilleabhain, Padraig; Diaz-Arrastia, Ramon; Reisch, Joan; German, Dwight C	Arch Neurol (2009 Jul)	66 / 870-5	PubMed Citation
Elucidating the Role of Residue 67 in IMP-Type Metallo- $\beta$ -Lactamase Evolution.	LaCuran, Alecander E; Pegg, Kevin M; Liu, Eleanor M; Bethel, Christopher R; Ai, Ni; Welsh, William J; Bonomo, Robert A; Oelschlaeger, Peter	Antimicrob Agents Chemother (2015 Dec)	59 / 7299-307	PubMed Citation
Embryonic exposure to tetrabromobisphenol A and its metabolites, bisphenol A and tetrabromobisphenol ...	McCormick, Jessica M; Paiva, Michael S; Haggblom, Max M; Cooper, Keith R; White, Lori A	Aquat Toxicol (2010 Nov 1)	100 / 255-62	PubMed Citation
Emissions of air pollutants from household stoves: honeycomb coal versus coal cake.	Ge, Su; Xu, Xu; Chow, Judith C; Watson, John; Sheng, Qing; Liu, Weili; Bai, Zhipeng; Zhu, Tan; Zhang, Junfeng	Environ Sci Technol (2004 Sep 1)	38 / 4612-8	PubMed Citation
Empirical comparison of the results of randomized controlled trials and case-control studies in eval ...	Demissie, K; Mills, O F; Rhoads, G G	J Clin Epidemiol (1998 Feb)	51 / 81-91	PubMed Citation
Employing dynamical and chemical processes for contaminant mixtures outdoors to the indoor environme ...	Lioy, Paul J	J Expo Sci Environ Epidemiol (2006 May)	16 / 207-24	PubMed Citation
En2 knockout mice display neurobehavioral and neurochemical alterations relevant to autism spectrum ...	Cheh, Michelle A; Millonig, James H; Roselli, Lauren M; Ming, Xue; Jacobsen, Erin; Kamdar, Silky; Wagner, George C	Brain Res (2006 Oct 20)	1116 / 166-76	PubMed Citation
Endocrine and metabolic regulation of renal drug transporters.	Yacovino, Lindsay L; Aleksunes, Lauren M	J Biochem Mol Toxicol (2012 Oct)	26 / 407-21	PubMed Citation
Enhanced phagocytosis, chemotaxis, and production of reactive oxygen intermediates by interstitial 1 ...	Wizemann, T M; Laskin, D L	Am J Respir Cell Mol Biol (1994 Sep)	11 / 358-65	PubMed Citation
Enhanced production of interleukin-1, tumor necrosis factor-alpha, and fibronectin by rat lung phago ...	Pendino, K J; Shuler, R L; Laskin, J D; Laskin, D L	Am J Respir Cell Mol Biol (1994 Sep)	11 / 279-86	PubMed Citation
Enhanced production of nitric oxide by rat alveolar macrophages after inhalation of a pulmonary irri ...	Pendino, K J; Laskin, J D; Shuler, R L; Punjabi, C J; Laskin, D L	J Immunol (1993 Dec 15)	151 / 7196-205	PubMed Citation
Enhanced resolution of histochemical distribution of glucose-6-phosphate dehydrogenase activity in r ...	Philbert, M A; Beiswanger, C M; Roscoe, T L; Waters, D K; Lowndes, H E	J Histochem Cytochem (1991 Jul)	39 / 937-43	PubMed Citation
Enhanced stimulus sequence-dependent repeated learning in male offspring after prenatal stress alone ...	Cory-Slechta, D A; Virgolini, M B; Liu, S; Weston, D	Neurotoxicology (2012 Oct)	33 / 1188-202	PubMed Citation
Enhancement of NAD-dependent SIRT1 deacetylase activity by methylselenocysteine resets the circadia ...	Fang, Mingzhu; Guo, Wei-Ren; Park, Youngil; Kang, Hwan-Goo; Zarbl, Helmut	Oncotarget (2015 Dec 15)	6 / 42879-91	PubMed Citation
Environmental Assessment for Sustainability and Resiliency for Ecological and Human Health.	Burger, Joanna; Gochfeld, Michael; Clarke, James; Jeitner, Christian; Pittfield, Taryn	J Environ Stud (Northborough) (2015 Jun)	1 /	PubMed Citation
Environmental concerns and diet in Singapore.	Burger, Joanna; Fleischer, Jennifer; Jeitner, Chris; Gochfeld, Michael	J Toxicol Environ Health A (2003 Aug 8)	66 / 1405-19	PubMed Citation
Environmental factors in cancer: trichloroethylene and related solvents: science, regulation, and ca ...	Wartenberg, Daniel	Rev Environ Health (2009 Oct-Dec)	24 / 297-302	PubMed Citation

Environmental health in China: progress towards clean air and safe water.	Zhang, Junfeng; Mauzerall, Denise L; Zhu, Tong; Liang, Song; Ezzati, Majid; Remais, Justin V	Lancet (2010 Mar 27)	375 / 1110-9	PubMed Citation
Environmental health research recommendations from the Inter-Environmental Health Sciences Core Cent ...	Penning, Trevor M; Breysse, Patrick N; Gray, Kathleen; Howarth, Marilyn; Yan, Beizhan	Environ Health Perspect (2014 Nov)	122 / 1155-9	PubMed Citation
Environmental justice: a contrary finding for the case of high-voltage electric power transmission l ...	Wartenberg, Daniel; Greenberg, Michael R; Harris, Gerald	J Expo Sci Environ Epidemiol (2010 May)	20 / 237-44	PubMed Citation
Environmental management: integrating ecological evaluation, remediation, restoration, natural resou ...	Burger, Joanna	Sci Total Environ (2008 Aug 1)	400 / 6-19	PubMed Citation
Environmental, dietary, demographic, and activity variables associated with biomarkers of exposure f ...	Roy, A; Georgopoulos, P G; Ouyang, M; Freeman, N; Lioy, P J	J Expo Anal Environ Epidemiol (2003 Nov)	13 / 417-26	PubMed Citation
Environmentally Relevant Concentrations of Arsenite Induce Dose-Dependent Differential Genotoxicity ...	Xu, Huan; Zhou, Xixi; Wen, Xia; Lauer, Fredine T; Liu, Ke Jian; Hudson, Laurie G; Aleksunes, Lauren M; Burchiel, Scott W	Toxicol Sci (2016 Jan)	149 / 31-41	PubMed Citation
Enzymes involved in the bioactivation of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone in patas mon ...	Smith, T J; Liao, A M; Liu, Y; Jones, A B; Anderson, L M; Yang, C S	Carcinogenesis (1997 Aug)	18 / 1577-84	PubMed Citation
EphA5 and EphA6: regulation of neuronal and spine morphology.	Das, Gitanjali; Yu, Qili; Hui, Ryan; Reuhl, Kenneth; Gale, Nicholas W; Zhou, Renping	Cell Biosci (2016)	6 / 48	PubMed Citation
Ephrin-A5 deficiency alters sensorimotor and monoaminergic development.	Sheleg, Michal; Yochum, Carrie L; Wagner, George C; Zhou, Renping; Richardson, Jason R	Behav Brain Res (2013 Jan 1)	236 / 139-47	PubMed Citation
Ephrin-A5 regulates inter-male aggression in mice.	Sheleg, Michal; Yochum, Carrie L; Richardson, Jason R; Wagner, George C; Zhou, Renping	Behav Brain Res (2015 Jun 1)	286 / 300-7	PubMed Citation
Epigallocatechin gallate suppresses lung cancer cell growth through Ras-GTPase-activating protein SH ...	Shim, Jung-Hyun; Su, Zheng-Yuan; Chae, Jung-II; Kim, Dong Joon; Zhu, Feng; Ma, Wei-Ya; Bode, Ann M; Yang, Chung S; Dong, Zigang	Cancer Prev Res (Phila) (2010 May)	3 / 670-9	PubMed Citation
Epigenetic CpG demethylation of the promoter and reactivation of the expression of Neurog1 by curcum ...	Shu, Limin; Khor, Tin Oo; Lee, Jong-Hun; Boyanapalli, Sarandeep S S; Huang, Ying; Wu, Tien-Yuan; Saw, Constance L-L; Cheung, Ka-Lung; Kong, Ah-Ng Tony	AAPS J (2011 Dec)	13 / 606-14	PubMed Citation
Epigenetic effects of endocrine-disrupting chemicals on female reproduction: an ovarian perspective.	Zama, Aparna Mahakali; Uzumcu, Mehmet	Front Neuroendocrinol (2010 Oct)	31 / 420-39	PubMed Citation
Epigenetic modifications of triterpenoid ursolic acid in activating Nrf2 and blocking cellular trans ...	Kim, Hyuck; Ramirez, Christina N; Su, Zheng-Yuan; Kong, Ah-Ng Tony	J Nutr Biochem (2016 Jul)	33 / 54-62	PubMed Citation
Epigenetic reactivation of Nrf2 in murine prostate cancer TRAMP C1 cells by natural phytochemicals Z ...	Su, Zheng-Yuan; Khor, Tin Oo; Shu, Limin; Lee, Jong Hun; Saw, Constance Lay-Lay; Wu, Tien-Yuan; Huang, Ying; Suh, Nanjoo; Yang, Chung S; Conney, Allan H; Wu, Qing; Kong, Ah-Ng Tony	Chem Res Toxicol (2013 Mar 18)	26 / 477-85	PubMed Citation
Epigenetic Regulation of Dopamine Transporter mRNA Expression in Human Neuroblastoma Cells.	Green, Ashley L; Hossain, Muhammad M; Tee, Siew C; Zarbl, Helmut; Guo, Grace L; Richardson, Jason R	Neurochem Res (2015 Jul)	40 / 1372-8	PubMed Citation

Erythromycin as a specific substrate for cytochrome P4503A isozymes and identification of a high-aff ...	Zhang, X J; Thomas, P E	Drug Metab Dispos (1996 Jan)	24 / 23-7	PubMed Citation
Establishment of metabolism and transport pathways in the rodent and human fetal liver.	Moscovitz, Jamie E; Aleksunes, Lauren M	Int J Mol Sci (2013)	14 / 23801-27	PubMed Citation
Esterification of vertebrate-like steroids in the eastern oyster ( <i>Crassostrea virginica</i> ).	Janer, Gemma; Mesia-Vela, Sonia; Wintermyer, Margy L; Cooper, Keith R; Kauffman, Fred C; Porte, Cinta	Mar Environ Res (2004 Aug-Dec)	58 / 481-4	PubMed Citation
Estradiol control of ornithine decarboxylase mRNA, enzyme activity, and polyamine levels in MCF-7 br ...	Thomas, T; Thomas, T J	Breast Cancer Res Treat (1994 Feb)	29 / 189-201	PubMed Citation
Estrogen receptors as targets for drug development for breast cancer, osteoporosis and cardiovascula ...	Thomas, Thresia; Gallo, Michael A; Thomas, T J	Curr Cancer Drug Targets (2004 Sep)	4 / 483-99	PubMed Citation
Ethics and principles in medical monitoring of populations exposed to environmental hazards.	Gochfeld, Michael; Bogden, John D; Louria, Donald B	J Occup Environ Med (2009 Dec)	51 / 1363-6	PubMed Citation
Ethnic differences in risk from mercury among Savannah River fishermen.	Burger, J; Gaines, K F; Gochfeld, M	Risk Anal (2001 Jun)	21 / 533-44	PubMed Citation
Evaluating degradation with fragment formation of prehospital succinylcholine by mass spectrometry.	Merlin, Mark A; Marques-Baptista, Andreia; Yang, Hilly; Ohman-Strickland, Pamela; Aquina, Christopher; Buckley, Brian	Acad Emerg Med (2010 Jun)	17 / 631-7	PubMed Citation
Evaluating risk communication about fish consumption advisories: efficacy of a brochure versus a cla ...	Burger, Joanna; McDermott, Melanie Hughes; Chess, Caron; Bochenek, Eleanor; Perez-Lugo, Marla; Pfugh, Kerry Kirk	Risk Anal (2003 Aug)	23 / 791-803	PubMed Citation
Evaluation and comparison of continuous fine particulate matter monitors for measurement of ambient ...	Zhu, Kunning; Zhang, Junfeng; Lioy, Paul J	J Air Waste Manag Assoc (2007 Dec)	57 / 1499-506	PubMed Citation
Evaluation of an innovative use of removable thin film coating technology for the abatement of hazar ...	Lumia, Margaret E; Gentile, Charles; Gochfeld, Michael; Efthimion, Philip; Robson, Mark	J Occup Environ Hyg (2009 Aug)	6 / 491-8	PubMed Citation
Evaluation of assays for the identification and quantitation of muconic acid, a benzene metabolite i ...	Bartczak, A; Kline, S A; Yu, R; Weisel, C P; Goldstein, B D; Witz, G; Bechtold, W E	J Toxicol Environ Health (1994 Jul)	42 / 245-58	PubMed Citation
Evaluation of chemically sensitive patients.	Fiedler, N; Maccia, C; Kipen, H	J Occup Med (1992 May)	34 / 529-38	PubMed Citation
Evaluation of Diesel Exhaust Continuous Monitors in Controlled Environmental Conditions.	Yu, Chang Ho; Patton, Allison P; Zhang, Andrew; Fan, Zhi-Hua Tina; Weisel, Clifford P; Lioy, Paul J	J Occup Environ Hyg (2015 Sep)	12 / 577-87	PubMed Citation
Evaluation of HEPA vacuum cleaning and dry steam cleaning in reducing levels of polycyclic aromatic ...	Yu, Chang Ho; Yiin, Lih-Ming; Tina Fan, Zhi-Hua; Rhoads, George G	J Environ Monit (2009 Jan)	11 / 205-11	PubMed Citation
Evaluation of particle resuspension in young children's breathing zone using stationary and robotic ...	Sagona, Jessica A; Shalat, Stuart L; Wang, Zuocheng; Ramagopal, Maya; Black, Kathleen; Hernandez, Marta; Mainelis, Gediminas	J Aerosol Sci (2015 Jul 1)	85 / 30-41	PubMed Citation
Evaluation of the chromogenic anti-factor IIa assay to assess dabigatran exposure in geriatric patie ...	Brunetti, Luigi; Sanchez-Catanese, Betty; Kagan, Leonid; Wen, Xia; Liu, Min; Buckley, Brian; Luyendyk, James P; Aleksunes, Lauren M	Thromb J (2016)	14 / 10	PubMed Citation
Exacerbation of acetaminophen hepatotoxicity by the anthelmintic drug fenbendazole.	Gardner, Carol R; Mishin, Vladimir; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Sci (2012 Feb)	125 / 607-12	PubMed Citation

Exaggerated hepatotoxicity of acetaminophen in mice lacking tumor necrosis factor receptor-1. Potent ...	Gardner, Carol R; Laskin, Jeffrey D; Dambach, Donna M; Chiu, Hawjyh; Durham, Stephen K; Zhou, Peihong; Bruno, Mary; Gerecke, Donald R; Gordon, Marion K; Laskin, Debra L	Toxicol Appl Pharmacol (2003 Oct 15)	192 / 119-30	PubMed Citation
Exon/intron structure of the human alpha 3(IV) gene encompassing the Goodpasture antigen (alpha 3(IV ...	Quinones, S; Bernal, D; Garcia-Sogo, M; Elena, S F; Saus, J	J Biol Chem (1992 Oct 5)	267 / 19780-4	PubMed Citation
Exposure analysis and assessment for low-risk cancer agents.	Lioy, P J	Int J Epidemiol (1990)	19 Suppl 1 / S53-61	PubMed Citation
Exposure assessment for heavy metal ingestion from a sport fish in Puerto Rico: estimating risk for ...	Burger, J; Cooper, K; Gochfeld, M	J Toxicol Environ Health (1992 Aug)	36 / 355-65	PubMed Citation
Exposure indices for the National Children's Study: application to inhalation exposures in Queens Co ...	Isukapalli, Sastry S; Brinkerhoff, Christopher J; Xu, Shu; Dellarco, Michael; Landrigan, Philip J; Lioy, Paul J; Georgopoulos, Panos G	J Expo Sci Environ Epidemiol (2013 Jan-Feb)	23 / 22-31	PubMed Citation
Exposure of flight attendants to pyrethroid insecticides on commercial flights: urinary metabolite 1 ...	Wei, Binnian; Mohan, Krishnan R; Weisel, Clifford P	Int J Hyg Environ Health (2012 Jul)	215 / 465-73	PubMed Citation
Exposure of South Carolinians to commercial meats and fish within their meat and fish diet.	Burger, J; Boring, S; Dixon, C; Lord, C; McMahon, M; Ramos, R; Shukla, S; Jeitner, C; Gochfeld, M	Sci Total Environ (2002 Mar 15)	287 / 71-81	PubMed Citation
Exposure prediction approaches used in air pollution epidemiology studies: key findings and future r ...	Baxter, Lisa K; Dionisio, Kathie L; Burke, Janet; Ebelt Sarnat, Stefanie; Sarnat, Jeremy A; Hodas, Natasha; Rich, David Q; Turpin, Barbara J; Jones, Rena R; Mannshardt, Elizabeth; Kumar, Naresh; Beevers, Sean D; Ozkaynak, Haluk	J Expo Sci Environ Epidemiol (2013 Nov-Dec)	23 / 654-9	PubMed Citation
Exposure science for terrorist attacks and theaters of military conflict: minimizing contact with to ...	Lioy, Paul J	Mil Med (2011 Jul)	176 / 71-6	PubMed Citation
Exposure science: a need to focus on conducting scientific studies, rather than debating its concept ...	Lioy, Paul J	J Expo Sci Environ Epidemiol (2013 Sep-Oct)	23 / 455-6	PubMed Citation
Exposure science: a view of the past and milestones for the future.	Lioy, Paul J	Environ Health Perspect (2010 Aug)	118 / 1081-90	PubMed Citation
Exposure to chromium dust from homes in a Chromium Surveillance Project.	Freeman, N C; Stern, A H; Lioy, P J	Arch Environ Health (1997 May-Jun)	52 / 213-9	PubMed Citation
Exposure to lead of boatyard workers in southern Thailand.	Thanapop, Chamnong; Geater, Alan F; Robson, Mark G; Phakthongsuk, Pitchaya; Viroonudomphol, Duangkamol	J Occup Health (2007 Sep)	49 / 345-52	PubMed Citation
Exposure to prenatal life events stress is associated with masculinized play behavior in girls.	Barrett, Emily S; Redmon, J Bruce; Wang, Christina; Sparks, Amy; Swan, Shanna H	Neurotoxicology (2014 Mar)	41 / 20-7	PubMed Citation
Exposure to the polybrominated diphenyl ether mixture DE-71 damages the nigrostriatal dopamine syste ...	Bradner, Joshua M; Suragh, Tiffany A; Wilson, W Wyatt; Lazo, Carlos R; Stout, Kristen A; Kim, Hye Mi; Wang, Min Z; Walker, Douglas I; Pennell, Kurt D; Richardson, Jason R; Miller, Gary W; Caudle, W Michael	Exp Neurol (2013 Mar)	241 / 138-47	PubMed Citation
Exposure to volatile organic compounds in the passenger compartment of automobiles during periods of ...	Lawryk, N J; Lioy, P J; Weisel, C P	J Expo Anal Environ Epidemiol (1995 Oct-Dec)	5 / 511-31	PubMed Citation

Exposure-response relationships between lifetime exposure to residential coal smoke and respiratory ...	Qian, Zhengmin; Zhang, Junfeng Jim; Korn, Leo R; Wei, Fusheng; Chapman, Robert S	J Expo Anal Environ Epidemiol (2004)	14 Suppl 1 / S78-84	PubMed Citation
Exposures among pregnant women near the World Trade Center site on 11 September 2001.	Wolff, Mary S; Teitelbaum, Susan L; Lioy, Paul J; Santella, Regina M; Wang, Richard Y; Jones, Robert L; Caldwell, Kathleen L; Sjödin, Andreas; Turner, Wayman E; Li, Wei; Georgopoulos, Panos; Berkowitz, Gertrud S	Environ Health Perspect (2005 Jun)	113 / 739-48	PubMed Citation
Exposures to volatile organic compounds (VOCs) and associated health risks of socio-economically dis ...	Wu, Xiangmei May; Fan, Zhihua Tina; Zhu, Xianlei; Jung, Kyung Hwa; Ohman-Strickland, Pamela; Weisel, Clifford P; Lioy, Paul J	Atmos Environ (1994) (2012 Sep)	57 / 72-79	PubMed Citation
Expression and coupling of human cytochrome P450 2E1 and NADPH-cytochrome P450 oxidoreductase in dua ...	Wang, M H; Patten, C J; Yang, G Y; Paranawithana, S R; Tan, Y; Yang, C S	Arch Biochem Biophys (1996 Oct 15)	334 / 380-8	PubMed Citation
Expression of FACIT collagens XII and XIV during bleomycin-induced pulmonary fibrosis in mice.	Tzortzaki, Eleni G; Tischfield, Jay A; Sahota, Amrik; Siafakas, Nikolaos M; Gordon, Marion K; Gerecke, Donald R	Anat Rec A Discov Mol Cell Evol Biol (2003 Dec)	275 / 1073-80	PubMed Citation
Expression of proliferative and inflammatory markers in a full-thickness human skin equivalent follo ...	Black, Adrienne T; Hayden, Patrick J; Casillas, Robert P; Heck, Diane E; Gerecke, Donald R; Sinko, Patrick J; Laskin, Debra L; Laskin, Jeffrey D	Toxicol Appl Pharmacol (2010 Dec 1)	249 / 178-87	PubMed Citation
Expression of type XXIII collagen mRNA and protein.	Koch, Manuel; Veit, Guido; Stricker, Sigmar; Bhatt, Pinaki; Kutsch, Stefanie; Zhou, Peihong; Reinders, Elina; Hahn, Rita A; Song, Rich; Burgesson, Robert E; Gerecke, Donald R; Mundlos, Stefan; Gordon, Marion K	J Biol Chem (2006 Jul 28)	281 / 21546-57	PubMed Citation
Extracellular matrix changes in the umbilical arteries of growth-restricted fetuses.	Kinzler, Wendy L; Smulian, John C; Kistler, C Andrew; Hahn, Rita A; Zhou, Peihong; Gordon, Marion K	Am J Obstet Gynecol (2005 Apr)	192 / 1053-9	PubMed Citation
EZH2-mediated H3K27 trimethylation mediates neurodegeneration in ataxia-telangiectasia.	Li, Jiali; Hart, Ronald P; Mallimo, Elyse M; Swerdel, Mavis R; Kusnecov, Alexander W; Herrup, Karl	Nat Neurosci (2013 Dec)	16 / 1745-53	PubMed Citation
Factor analysis of household factors: are they associated with respiratory conditions in Chinese chi ...	Qian, Zhengmin; Zhang, Junfeng; Korn, Leo R; Wei, Fusheng; Chapman, Robert S	Int J Epidemiol (2004 Jun)	33 / 582-8	PubMed Citation
Factors affecting mercury and selenium levels in New Jersey flatfish: low risk to human consumers.	Burger, Joanna; Jeitner, Christian; Donio, Mark; Shukla, Sheila; Gochfeld, Michael	J Toxicol Environ Health A (2009)	72 / 853-60	PubMed Citation
Factors influencing acquisition of ecological and exposure information about hazards and risks from ...	Burger, Joanna; Greenberg, Michael; Gochfeld, Michael; Shukla, Sheila; Lowrie, Karen; Keren, Roger	Environ Monit Assess (2008 Feb)	137 / 413-25	PubMed Citation
Fetal alcohol exposure increases mammary tumor susceptibility and alters tumor phenotype in rats.	Polanco, Tiffany A; Crismale-Gann, Catina; Reuhl, Kenneth R; Sarkar, Dipak K; Cohick, Wendie S	Alcohol Clin Exp Res (2010 Nov)	34 / 1879-87	PubMed Citation
Fibroblast growth factor 15 deficiency impairs liver regeneration in mice.	Kong, Bo; Huang, Jiansheng; Zhu, Yan; Li, Guodong; Williams, Jessica; Shen, Steven; Aleksunes, Lauren M; Richardson, Jason R; Apte, Udayan; Rudnick, David A; Guo, Grace L	Am J Physiol Gastrointest Liver Physiol (2014 May 15)	306 / G893-902	PubMed Citation

Fish consumption behavior and rates in native and non-native people in Saudi Arabia.	Burger, Joanna; Gochfeld, Michael; Batang, Zenon; Alikunhi, Nabeel; Al-Jahdali, Ramzi; Al-Jebreen, Dalal; Aziz, Mohammed A M; Al-Suwailem, Abdulaziz	Environ Res (2014 Aug)	133 / 141-8	PubMed Citation
Fishing and risk along the Savannah River: possible intervention.	Burger, J	J Toxicol Environ Health A (1998 Nov 27)	55 / 405-19	PubMed Citation
Fishing in a polluted estuary: fishing behavior, fish consumption, and potential risk.	May, H; Burger, J	Risk Anal (1996 Aug)	16 / 459-71	PubMed Citation
Fishing in contaminated waters: knowledge and risk perception of hazards by fishermen in New York Ci ...	Burger, J; Staine, K; Gochfeld, M	J Toxicol Environ Health (1993 May)	39 / 95-105	PubMed Citation
Fishing in urban New Jersey: ethnicity affects information sources, perception, and compliance.	Burger, J; Pflugh, K K; Lurig, L; Von Hagen, L A; Von Hagen, S	Risk Anal (1999 Apr)	19 / 217-29	PubMed Citation
Fishing, fish consumption, and awareness about warnings in a university community in central New Jer ...	Burger, Joanna	Environ Res (2008 Sep)	108 / 107-16	PubMed Citation
Fishing, fish consumption, and knowledge about advisories in college students and others in central ...	Burger, Joanna	Environ Res (2005 Jun)	98 / 268-75	PubMed Citation
Fitness for duty in hazardous occupations: objective vs. subjective criteria.	Gochfeld, M	Am J Ind Med (1999 Dec)	36 / 666-8	PubMed Citation
Flow cytometric determination of cell proliferation in hypertensive blood vessels.	Hirsch, A; Tozzi, C A; Das, A K; Thakker-Varia, S; Poiani, G J; Riley, D J; Yurkow, E J	Cytometry (1999 Sep 1)	37 / 81-4	PubMed Citation
Flow cytometric determination of metallothionein levels in human peripheral blood lymphocytes: util ...	Yurkow, E J; Makhijani, P R	J Toxicol Environ Health A (1998 Jul 24)	54 / 445-57	PubMed Citation
Food chain differences affect heavy metals in bird eggs in Barnegat Bay, New Jersey.	Burger, Joanna	Environ Res (2002 Sep)	90 / 33-9	PubMed Citation
Fragment-based Shape Signatures: a new tool for virtual screening and drug discovery.	Zauhar, Randy J; Gianti, Eleonora; Welsh, William J	J Comput Aided Mol Des (2013 Dec)	27 / 1009-36	PubMed Citation
Framework for 3D histologic reconstruction and fusion with in vivo MRI: Preliminary results of chara ...	Rusu, Mirabela; Golden, Thea; Wang, Haibo; Gow, Andrew; Madabhushi, Anant	Med Phys (2015 Aug)	42 / 4822-32	PubMed Citation
Frequency and rates of outdoor activities, and perceptions of places to perform these activities by ...	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Pittfield, Taryn; Marchioni, Meredith	Ecohealth (2012 Dec)	9 / 399-410	PubMed Citation
From existing therapies to novel targets: a current view on melanoma.	Namkoong, Jin; Martino, Jeffrey J; Chen, Suzie	Front Biosci (2006)	11 / 2081-92	PubMed Citation
Fte-1, a v-fos transformation effector gene, encodes the mammalian homologue of a yeast gene involve ...	Kho, C J; Zarbl, H	Proc Natl Acad Sci U S A (1992 Mar 15)	89 / 2200-4	PubMed Citation
Functional and inflammatory alterations in the lung following exposure of rats to nitrogen mustard.	Sunil, Vasantha R; Patel, Kinal J; Shen, Jianliang; Reimer, David; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2011 Jan 1)	250 / 10-8	PubMed Citation
Functional characterization of interstitial macrophages and subpopulations of alveolar macrophages f ...	Prokhorova, S; Lavnikova, N; Laskin, D L	J Leukoc Biol (1994 Feb)	55 / 141-6	PubMed Citation
Functional deficits in PAK5, PAK6 and PAK5/PAK6 knockout mice.	Furnari, Melody A; Jobes, Michelle L; Nekrasova, Tanya; Minden, Audrey; Wagner, George C	PLoS One (2013)	8 / e61321	PubMed Citation

Functional group characterization of indoor, outdoor, and personal PM: results from RIOPA.	Reff, A; Turpin, B J; Porcja, R J; Giovannetti, R; Cui, W; Weisel, C P; Zhang, J; Kwon, J; Alimokhtari, S; Morandi, M; Stock, T; Maberti, S; Colome, S; Winer, A; Shendell, D; Jones, J; Farrar, C	Indoor Air (2005 Feb)	15 / 53-61	PubMed Citation
Functional rehabilitation of cadmium-induced neurotoxicity despite persistent peripheral pathophysio ...	Czarnecki, Lindsey A; Moberly, Andrew H; Turkel, Daniel J; Rubinstein, Tom; Pottackal, Joseph; Rosenthal, Michelle C; McCandlish, Elizabeth F K; Buckley, Brian; McGann, John P	Toxicol Sci (2012 Apr)	126 / 534-44	PubMed Citation
Fungal-derived semiochemical 1-octen-3-ol disrupts dopamine packaging and causes neurodegeneration.	Inamdar, Arati A; Hossain, Muhammad M; Bernstein, Alison I; Miller, Gary W; Richardson, Jason R; Bennett, Joan Wennstrom	Proc Natl Acad Sci U S A (2013 Nov 26)	110 / 19561-6	PubMed Citation
Fused-core silica column ultra-performance liquid chromatography-ion trap tandem mass spectrometry f ...	Yang, Ill; Fortin, Marie C; Richardson, Jason R; Buckley, Brian	Anal Biochem (2011 Feb 1)	409 / 138-43	PubMed Citation
Future challenges to protecting public health from drinking-water contaminants.	Murphy, Eileen A; Post, Gloria B; Buckley, Brian T; Lippincott, Robert L; Robson, Mark G	Annu Rev Public Health (2012 Apr)	33 / 209-24	PubMed Citation
G-protein-coupled receptors and melanoma.	Lee, Hwa Jin; Wall, Brian; Chen, Suzie	Pigment Cell Melanoma Res (2008 Aug)	21 / 415-28	PubMed Citation
Gamma-tocopherol-enriched mixed tocopherol diet inhibits prostate carcinogenesis in TRAMP mice.	Barve, Avantika; Khor, Tin Oo; Nair, Sujit; Reuhl, Kenneth; Suh, Nanjoo; Reddy, Bandaru; Newmark, Harold; Kong, Ah-Ng	Int J Cancer (2009 Apr 1)	124 / 1693-9	PubMed Citation
Gastroesophageal reflux leads to esophageal cancer in a surgical model with mice.	Hao, Jing; Liu, Ba; Yang, Chung S; Chen, Xiaoxin	BMC Gastroenterol (2009 Jul 23)	9 / 59	PubMed Citation
Gemini vitamin D analogues inhibit estrogen receptor-positive and estrogen receptor-negative mammary ...	Lee, Hong Jin; Paul, Shuby; Atalla, Nadi; Thomas, Paul E; Lin, Xinjie; Yang, Ill; Buckley, Brian; Lu, Gang; Zheng, Xi; Lou, You-Rong; Conney, Allan H; Maehr, Hubert; Adorini, Luciano; Uskokovic, Milan; Suh, Nanjoo	Cancer Prev Res (Phila) (2008 Nov)	1 / 476-84	PubMed Citation
Gender and spatial patterns in metal concentrations in brown anoles ( <i>Anolis sagrei</i> ) in southern Flor ...	Burger, Joanna; Campbell, Kym Rouse; Campbell, Todd S	Environ Toxicol Chem (2004 Mar)	23 / 712-8	PubMed Citation
Gender differences in meal patterns: role of self-caught fish and wild game in meat and fish diets.	Burger, J	Environ Res (2000 Jun)	83 / 140-9	PubMed Citation
Gender differences in resource use and evaluation of attributes of places of resource use by Native ...	Burger, Joanna; Gochfeld, Michael	J Toxicol Environ Health A (2010)	73 / 1655-64	PubMed Citation
Gene expression profiling and differentiation assessment in primary human hepatocyte cultures, estab ...	Olsavsky, Katy M; Page, Jeanine L; Johnson, Mary C; Zarbl, Helmut; Strom, Stephen C; Omiecinski, Curtis J	Toxicol Appl Pharmacol (2007 Jul 1)	222 / 42-56	PubMed Citation
Gene expression profiling of extracellular matrix as an effector of human hepatocyte phenotype in pr ...	Page, Jeanine L; Johnson, Mary C; Olsavsky, Katy M; Strom, Steven C; Zarbl, Helmut; Omiecinski, Curtis J	Toxicol Sci (2007 Jun)	97 / 384-97	PubMed Citation
Generation of specific antibodies and their use to characterize sex differences in four rat P450 3A ...	Jan, Yi-Hua; Mishin, Vladimir; Busch, Christine M; Thomas, Paul E	Arch Biochem Biophys (2006 Feb 15)	446 / 101-10	PubMed Citation
Genetic analysis of colon tumors induced by a dietary carcinogen PhIP in CYP1A humanized mice: Ident ...	Wang, Hong; Zhou, Hong; Liu, Anna; Guo, Xiangyi; Yang, Chung S	Mol Carcinog (2015 Nov)	54 / 1264-74	PubMed Citation

Genetic and Dietary Regulation of Glyburide Efflux by the Human Placental Breast Cancer Resistance P ...	Bircsak, Kristin M; Gupta, Vivek; Yuen, Poi Yu Sofia; Gorczyca, Ludwik; Weinberger, Barry I; Vetrano, Anna M; Aleksunes, Lauren M	J Pharmacol Exp Ther (2016 Apr)	357 / 103-13	PubMed Citation
Genetic Association Between the COMT Genotype and Urinary Levels of Tea Polyphenols and Their Metabo ...	Inoue-Choi, Maki; Yuan, Jian-Min; Yang, Chung S; Van Den Berg, David J; Lee, Mao-Jung; Gao, Yu-Tang; Yu, Mimi C	Int J Mol Epidemiol Genet (2010)	1 / 114-123	PubMed Citation
Genetic polymorphism of human O6-alkylguanine-DNA alkyltransferase: identification of a missense var ...	Deng, C; Xie, D; Capasso, H; Zhao, Y; Wang, L D; Hong, J Y	Pharmacogenetics (1999 Feb)	9 / 81-7	PubMed Citation
Global issues in environmental medicine.	Goldstein, B D	J Occup Med (1993 Mar)	35 / 260-4	PubMed Citation
Glucocorticoids alter craniofacial development and increase expression and activity of matrix metall ...	Hillegass, Jedd M; Villano, Caren M; Cooper, Keith R; White, Lori A	Toxicol Sci (2008 Apr)	102 / 413-24	PubMed Citation
Glutamatergic pathway targeting in melanoma: single-agent and combinatorial therapies.	Lee, Hwa Jin; Wall, Brian A; Wangari-Talbot, Janet; Shin, Seung-Shick; Rosenberg, Stephen; Chan, Joseph L-K; Namkoong, Jin; Goydos, James S; Chen, Suzie	Clin Cancer Res (2011 Nov 15)	17 / 7080-92	PubMed Citation
Glutathione peroxidase inhibits cell death and glial activation following experimental stroke.	Ishibashi, Nobuya; Prokopenko, Olga; Weisbrod-Lefkowitz, Miriam; Reuhl, Kenneth R; Mirochnitchenko, Oleg	Brain Res Mol Brain Res (2002 Dec 30)	109 / 34-44	PubMed Citation
Glutathione S-transferases and gamma-glutamyl transpeptidase in the rat nervous systems: a basis for ...	Philbert, M A; Beiswanger, C M; Manson, M M; Green, J A; Novak, R F; Primiano, T; Reuhl, K R; Lowndes, H E	Neurotoxicology (1995)	16 / 349-62	PubMed Citation
Good fish/bad fish: a composite benefit-risk by dose curve.	Gochfeld, Michael; Burger, Joanna	Neurotoxicology (2005 Aug)	26 / 511-20	PubMed Citation
Gq Protein-Coupled Membrane-Initiated Estrogen Signaling Rapidly Excites Corticotropin-Releasing Hor ...	Hu, Pu; Liu, Ji; Yasrebi, Ali; Gotthardt, Juliet D; Bello, Nicholas T; Pang, Zhiping P; Roepke, Troy A	Endocrinology (2016 Sep)	157 / 3604-20	PubMed Citation
Green tea and cancer prevention.	Yang, Chung S; Wang, Xin	Nutr Cancer (2010)	62 / 931-7	PubMed Citation
Green tea polyphenol EGCG suppresses lung cancer cell growth through upregulating miR-210 expression ...	Wang, Hong; Bian, Shengjie; Yang, Chung S	Carcinogenesis ()	32 / 1881-9	PubMed Citation
Green tea polyphenol EGCG suppresses Wnt/β-catenin signaling by promoting GSK-3β- and PP2A-independe ...	Oh, Sangtaek; Gwak, Jungsug; Park, Seoyoung; Yang, Chung S	Biofactors (2014 Nov-Dec)	40 / 586-95	PubMed Citation
Green tea polyphenols inhibit colorectal aberrant crypt foci (ACF) formation and prevent oncogenic c ...	Xiao, Hang; Hao, Xingpei; Simi, Barbara; Ju, Jihyeung; Jiang, Heyuan; Reddy, Bandaru S; Yang, Chung S	Carcinogenesis (2008 Jan)	29 / 113-9	PubMed Citation
Green Tobacco Sickness among Thai Traditional Tobacco Farmers, Thailand.	Saleeon, T; Siriwong, W; Maldonado-Pérez, H L; Robson, M G	Int J Occup Environ Med (2015 Jul)	6 / 169-76	PubMed Citation
Growth and behavioral effects of early postnatal chromium and manganese exposure in herring gull (La ...	Burger, J; Gochfeld, M	Pharmacol Biochem Behav (1995 Apr)	50 / 607-12	PubMed Citation
Gulf War illnesses: causation and treatment.	Hodgson, M J; Kipen, H M	J Occup Environ Med (1999 Jun)	41 / 443-52	PubMed Citation
Hazardous chemicals in synthetic turf materials and their bioaccessibility in digestive fluids.	Zhang, Junfeng Jim; Han, In-Kyu; Zhang, Lin; Crain, William	J Expo Sci Environ Epidemiol (2008 Nov)	18 / 600-7	PubMed Citation

Health and environmental consequences of the world trade center disaster.	Landrigan, Philip J; Lioy, Paul J; Thurston, George; Berkowitz, Gertrud; Chen, L C; Chillrud, Steven N; Gavett, Stephen H; Georgopoulos, Panos G; Geyh, Alison S; Levin, Stephen; Perera, Frederica; Rappaport, Stephen M; Small, Christopher; NIEHS World Trade Center Working Group	Environ Health Perspect (2004 May)	112 / 731-9	PubMed Citation
Health concerns and perceptions of central and coastal New Jersey residents in the 100 days followin ...	Burger, Joanna; Gochfeld, Michael	Sci Total Environ (2014 May 15)	481 / 611-8	PubMed Citation
Health effects of a mixture of indoor air volatile organics, their ozone oxidation products, and str ...	Fiedler, Nancy; Laumbach, Robert; Kelly-McNeil, Kathie; Lioy, Paul; Fan, Zhi-Hua; Zhang, Junfeng; Ottenweller, John; Ohman-Strickland, Pamela; Kipen, Howard	Environ Health Perspect (2005 Nov)	113 / 1542-8	PubMed Citation
Health Risks to Ecological Workers on Contaminated Sites - the Department of Energy as a Case Study.	Burger, Joanna; Gochfeld, Michael	J Community Med Health Educ (2016)	6 /	PubMed Citation
Hearsay medicine is not evidence-based medicine.	Dipaola, Robert S; Gallo, Michael A	Clin Cancer Res (2008 Jan 15)	14 / 337-8	PubMed Citation
Heavy metal and selenium concentrations in black skimmers ( <i>Rynchops niger</i> ): gender differences.	Burger, J; Gochfeld, M	Arch Environ Contam Toxicol (1992 Nov)	23 / 431-4	PubMed Citation
Heavy metal and selenium concentrations in eggs of herring gulls ( <i>Larus argentatus</i> ): temporal differ ...	Burger, J; Gochfeld, M	Arch Environ Contam Toxicol (1995 Aug)	29 / 192-7	PubMed Citation
Heavy metal and selenium concentrations in feathers of egrets from Bali and Sulawesi, Indonesia.	Burger, J; Gochfeld, M	Arch Environ Contam Toxicol (1997 Feb)	32 / 217-21	PubMed Citation
Heavy metal and selenium levels in endangered wood storks <i>Mycteria americana</i> from nesting colonies i ...	Burger, J; Rodgers Jr, J A; Gochfeld, M	Arch Environ Contam Toxicol (1993 May)	24 / 417-20	PubMed Citation
Heavy metal and selenium levels in feathers of known-aged common terns ( <i>Sterna hirundo</i> ).	Burger, J; Nisbet, I C; Gochfeld, M	Arch Environ Contam Toxicol (1994 Apr)	26 / 351-5	PubMed Citation
Heavy metal and selenium levels in feathers of young egrets and herons from Hong Kong and Szechuan, ...	Burger, J; Gochfeld, M	Arch Environ Contam Toxicol (1993 Sep)	25 / 322-7	PubMed Citation
Heavy metal and selenium levels in Franklin's Gull ( <i>Larus pipixcan</i> ) parents and their eggs.	Burger, J; Gochfeld, M	Arch Environ Contam Toxicol (1996 May)	30 / 487-91	PubMed Citation
Heavy metal and selenium levels in young cattle egrets from nesting colonies in the northeastern Uni ...	Burger, J; Parsons, K; Benson, T; Shukla, T; Rothstein, D; Gochfeld, M	Arch Environ Contam Toxicol (1992 Nov)	23 / 435-9	PubMed Citation
Heavy metal contamination and human health risk assessment in drinking water from shallow groundwate ...	Wongsasuluk, Pokkate; Chotpantarat, Srirert; Siriwong, Wattasit; Robson, Mark	Environ Geochem Health (2014 Feb)	36 / 169-82	PubMed Citation
Heavy metals and selenium in grebe eggs from Agassiz National Wildlife Refuge in northern Minnesota.	Burger, Joanna; Eichhorst, Bruce	Environ Monit Assess (2005 Aug)	107 / 285-95	PubMed Citation
Heavy metals and selenium in grebe feathers from Agassiz National Wildlife Refuge in northern Minnes ...	Burger, Joanna; Eichhorst, Bruce	Arch Environ Contam Toxicol (2007 Oct)	53 / 442-9	PubMed Citation
Heavy metals in commercial fish in New Jersey.	Burger, Joanna; Gochfeld, Michael	Environ Res (2005 Nov)	99 / 403-12	PubMed Citation
Heavy metals in fish from the Aleutians: interspecific and locational differences.	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Pittfield, Taryn; Donio, Mark	Environ Res (2014 May)	131 / 119-30	PubMed Citation

Heavy metals in Pacific cod ( <i>Gadus macrocephalus</i> ) from the Aleutians: location, age, size, and risk.	Burger, Joanna; Gochfeld, Michael; Shukla, Tara; Jeitner, Christian; Burke, Sean; Donio, Mark; Shukla, Sheila; Snigaroff, Ronald; Snigaroff, Daniel; Stamm, Timothy; Volz, Conrad	J Toxicol Environ Health A (2007 Nov)	70 / 1897-911	PubMed Citation
Hematologic effects of benzene. Job-specific trends during the first year of employment among a cohort ...	Cody, R P; Strawderman, W W; Kipen, H M	J Occup Med (1993 Aug)	35 / 776-82	PubMed Citation
Hemoglobin, lead exposure, and intelligence quotient: effect modification by the DRD2 Taq IA polymorphism	Roy, Ananya; Hu, Howard; Bellinger, David C; Mukherjee, Bhramar; Modali, Rama; Nasaruddin, Khaja; Schwartz, Joel; Wright, Robert O; Ettinger, Adrienne S; Palaniapan, Kavitha; Balakrishnan, Kalpana	Environ Health Perspect (2011 Jan)	119 / 144-9	PubMed Citation
Hepatic and renal Bcrp transporter expression in mice treated with perfluoroctanoic acid.	Eldasher, Lobna M; Wen, Xia; Little, Michael S; Bircsak, Kristin M; Yacovino, Lindsay L; Aleksunes, Lauren M	Toxicology (2013 Apr 5)	306 / 108-13	PubMed Citation
Hepatic metallothionein and Glutathione-S-Transferase responses in two populations of rice frogs, Fe ...	Othman, Mohd Sham; Khonsue, Wichase; Kitana, Jirarach; Thirakhupt, Kumthorn; Robson, Mark; Borjan, Marija; Kitana, Noppadon	Bull Environ Contam Toxicol (2012 Aug)	89 / 225-8	PubMed Citation
Hepatic nitric oxide production following acute endotoxemia in rats is mediated by increased inducible ...	Laskin, D L; Rodriguez del Valle, M; Heck, D E; Hwang, S M; Ohnishi, S T; Durham, S K; Goller, N L; Laskin, J D	Hepatology (1995 Jul)	22 / 223-34	PubMed Citation
Hepatotoxicity of high oral dose (-)-epigallocatechin-3-gallate in mice.	Lambert, Joshua D; Kennett, Mary J; Sang, Shengmin; Reuhl, Kenneth R; Ju, Jihyeung; Yang, Chung S	Food Chem Toxicol (2010 Jan)	48 / 409-16	PubMed Citation
HES1-mediated inhibition of Notch1 signaling by a Gemini vitamin D analog leads to decreased CD44(+) ...	So, Jae Young; Wahler, Joseph; Das Gupta, Soumyasri; Salerno, David M; Maehr, Hubert; Uskokovic, Milan; Suh, Nanjoo	J Steroid Biochem Mol Biol (2015 Apr)	148 / 111-21	PubMed Citation
Heterodimerization with small Maf proteins enhances nuclear retention of Nrf2 via masking the NESzip ...	Li, Wenge; Yu, Siwang; Liu, Tong; Kim, Jung-Hwan; Blank, Volker; Li, Hong; Kong, A-N Tony	Biochim Biophys Acta (2008 Oct)	1783 / 1847-56	PubMed Citation
Hexavalent chromium in house dust--a comparison between an area with historic contamination from chromate ...	Stern, Alan H; Yu, Chang Ho; Black, Kathleen; Lin, Lin; Lioy, Paul J; Gochfeld, Michael; Fan, Zhi-Hua Tina	Sci Total Environ (2010 Oct 1)	408 / 4993-8	PubMed Citation
Hibernation Site Philopatry in Northern Pine Snakes ( <i>Pituophis melanoleucus</i> ) in New Jersey.	Burger, Joanna; Zappalorti, Robert	J Herpetol (2015 Jun 1)	49 / 245-251	PubMed Citation
High Cigarette and Poly-Tobacco Use Among Workers in a Dusty Industry: New Jersey Quarry Workers.	Graber, Judith M; Worthington, Karen; Almberg, Kirsten S; Meng, Qingyu; Rose, Cecile S; Cohen, Robert A	J Occup Environ Med (2016 Apr)	58 / e133-9	PubMed Citation
High-performance liquid chromatography separation of hydroxylated estradiol metabolites: formation of ...	Suchar, L A; Chang, R L; Rosen, R T; Lech, J; Conney, A H	J Pharmacol Exp Ther (1995 Jan)	272 / 197-206	PubMed Citation
Higher nicotine levels in schizophrenia compared with controls after smoking a single cigarette.	Williams, Jill M; Gandhi, Kunal K; Lu, Shou-En; Kumar, Supriya; Shen, Junwu; Foulds, Jonathan; Kipen, Howard; Benowitz, Neal L	Nicotine Tob Res (2010 Aug)	12 / 855-9	PubMed Citation
Hippocampal ER stress and learning deficits following repeated pyrethroid exposure.	Hossain, Muhammad M; DiCicco-Bloom, Emanuel; Richardson, Jason R	Toxicol Sci (2015 Jan)	143 / 220-8	PubMed Citation

Homologous recombination conserves DNA sequence integrity throughout the cell cycle in embryonic stem cells	Serrano, Lourdes; Liang, Li; Chang, Yiming; Deng, Li; Maulion, Christopher; Nguyen, Son; Tischfield, Jay A	Stem Cells Dev (2011 Feb)	20 / 363-74	PubMed Citation
Hospital response to chemical terrorism: personal protective equipment, training, and operations planning	Georgopoulos, Panos G; Fedele, Paul; Shade, Pamela; Lioy, Paul J; Hodgson, Michael; Longmire, Atkinson; Sands, Melody; Brown, Mark A	Am J Ind Med (2004 Nov)	46 / 432-45	PubMed Citation
House dust levels of selected insecticides and a herbicide measured by the EL and LWW samplers and comparison with other methods	Lioy, P J; Edwards, R D; Freeman, N; Gurunathan, S; Pellizzari, E; Adgate, J L; Quackenboss, J; Sexton, K	J Expo Anal Environ Epidemiol (2000 Jul-Aug)	10 / 327-40	PubMed Citation
How does infiltration behavior modify the composition of ambient PM2.5 in indoor spaces? An analysis of residential buildings in the United States	Meng, Qing Yu; Turpin, Barbara J; Lee, Jong Hoon; Polidori, Andrea; Weisel, Clifford P; Morandi, Maria; Colome, Steven; Zhang, Junfeng; Stock, Thomas; Winer, Arthur	Environ Sci Technol (2007 Nov 1)	41 / 7315-21	PubMed Citation
Human cytochrome p450 2s1: lack of activity in the metabolic activation of several cigarette smoke components	Wang, Shou-Lin; He, Xiao-Yang; Hong, Jun-Yan	Drug Metab Dispos (2005 Mar)	33 / 336-40	PubMed Citation
Human cytochrome P450 isozymes in metabolism and health effects of gasoline ethers	Hong, J Y; Wang, Y Y; Mohr, S N; Bondoc, F Y; Deng, C	Res Rep Health Eff Inst (2001 May)	/ 7-27; discussion 95-109	PubMed Citation
Human DNA ligases I and III, but not ligase IV, are required for microhomology-mediated end joining	Liang, Li; Deng, Li; Nguyen, Son C; Zhao, Xin; Maulion, Christopher D; Shao, Changshun; Tischfield, Jay A	Nucleic Acids Res (2008 Jun)	36 / 3297-310	PubMed Citation
Human immunotoxicologic markers of chemical exposures: preliminary validation studies	Wartenberg, D; Laskin, D; Kipen, H	J Expo Anal Environ Epidemiol (1993)	3 Suppl 1 / 51-61	PubMed Citation
Human lung immunity against <i>Mycobacterium tuberculosis</i> : insights into pathogenesis and protection	Schwander, Stephan; Dheda, Keertan	Am J Respir Crit Care Med (2011 Mar 15)	183 / 696-707	PubMed Citation
Human Ontogeny of Drug Transporters: Review and Recommendations of the Pediatric Transporter Working Group	Brouwer, K L R; Aleksunes, L M; Brandys, B; Giacoia, G P; Knipp, G; Lukacova, V; Meibohm, B; Nigam, S K; Rieder, M; de Wildt, S N; Pediatric Transporter Working Group	Clin Pharmacol Ther (2015 Sep)	98 / 266-87	PubMed Citation
Human recombinant cytochrome P450 enzymes display distinct hydrogen peroxide generating activities depending on the enzyme	Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	Toxicol Sci (2014 Oct)	141 / 344-52	PubMed Citation
Human respiratory uptake of chloroform and haloketones during showering	Xu, Xu; Weisel, Clifford P	J Expo Anal Environ Epidemiol (2005 Jan)	15 / 6-16	PubMed Citation
Human salivary tea catechin levels and catechin esterase activities: implication in human cancer prevention	Yang, C S; Lee, M J; Chen, L	Cancer Epidemiol Biomarkers Prev (1999 Jan)	8 / 83-9	PubMed Citation
Human urinary metabolite profile of tea polyphenols analyzed by liquid chromatography/electrospray ionization	Sang, Shengmin; Lee, Mao-Jung; Yang, Ill; Buckley, Brian; Yang, Chung S	Rapid Commun Mass Spectrom (2008 May)	22 / 1567-78	PubMed Citation
Hygiene- and food-related behaviors associated with blood lead levels of young children from lead-contaminated areas	Freeman, N C; Ettinger, A; Berry, M; Rhoads, G	J Expo Anal Environ Epidemiol (1997 Jan-Mar)	7 / 103-18	PubMed Citation
Identification and characterization of mouse Rab32 by mRNA and protein expression analysis	Cohen-Solal, Karine A; Sood, Raman; Marin, Yari; Crespo-Carbone, Steven M; Sinsimer, Daniel; Martino, Jeffrey J; Robbins, Christiane; Makalowska, Izabela; Trent, Jeffrey; Chen, Suzie	Biochim Biophys Acta (2003 Sep 23)	1651 / 68-75	PubMed Citation

Identification and functional studies of a new Nrf2 partner IQGAP1: a critical role in the stability ...	Kim, Jung-Hwan; Xu, Eugenia Y; Sacks, David B; Lee, Jonghun; Shu, Limin; Xia, Bing; Kong, Ah-Ng Tony	Antioxid Redox Signal (2013 Jul 10)	19 / 89-101	PubMed Citation
Identification of 6-hydroxy-trans,trans-2,4-hexadienoic acid, a novel ring-opened urinary metabolite ...	Kline, S A; Robertson, J F; Grotz, V L; Goldstein, B D; Witz, G	Environ Health Perspect (1993 Sep)	101 / 310-2	PubMed Citation
Identification of a glycine-rich sequence as an NAD(P)H-binding site and tyrosine 128 as a dicumarol ...	Ma, Q; Cui, K; Xiao, F; Lu, A Y; Yang, C S	J Biol Chem (1992 Nov 5)	267 / 22298-304	PubMed Citation
Identification of critical amino acid residues of human CYP2A13 for the metabolic activation of 4-(m ...	He, Xiao-Yang; Shen, Jian; Ding, Xinxin; Lu, Anthony Y H; Hong, Jun-Yan	Drug Metab Dispos (2004 Dec)	32 / 1516-21	PubMed Citation
Identification of Nitazoxanide as a Group I Metabotropic Glutamate Receptor Negative Modulator for t ...	Ai, Ni; Wood, Richard D; Welsh, William J	Pharm Res (2015 Aug)	32 / 2798-807	PubMed Citation
Identification of Val117 and Arg372 as critical amino acid residues for the activity difference betw ...	He, Xiao-Yang; Shen, Jian; Hu, Wen-Yu; Ding, Xinxin; Lu, Anthony Y H; Hong, Jun-Yan	Arch Biochem Biophys (2004 Jul 15)	427 / 143-53	PubMed Citation
Immune reconstitution during <i>Pneumocystis</i> lung infection: disruption of surfactant component express ...	Atochina-Vasserman, Elena N; Gow, Andrew J; Abramova, Helen; Guo, Chang-Jiang; Tomer, Yaniv; Preston, Angela M; Beck, James M; Beers, Michael F	J Immunol (2009 Feb 15)	182 / 2277-87	PubMed Citation
Immunohistochemical studies on Waf1/p21, p16, pRb and p53 in human esophageal carcinomas and neighbor ...	Yang, G; Zhang, Z; Liao, J; Seril, D; Wang, L; Goldstein, S; Yang, C S	Int J Cancer (1997 Sep 4)	72 / 746-51	PubMed Citation
Immunolocalization of the hepatocyte growth factor (HGF) system in the rat ovary and the anti-apopto ...	Uzumcu, Mehmet; Pan, Zui; Chu, Yi; Kuhn, Peter E; Zachow, Rob	Reproduction (2006 Aug)	132 / 291-9	PubMed Citation
Immunologic evaluation of chemically sensitive patients.	Kipen, H; Fiedler, N; Maccia, C; Yurkow, E; Todaro, J; Laskin, D	Toxicol Ind Health (1992 Jul-Aug)	8 / 125-35	PubMed Citation
Impact of biogenic emission uncertainties on the simulated response of ozone and fine particulate ma ...	Hogrefe, Christian; Isukapalli, Sastry S; Tang, Xiaogang; Georgopoulos, Panos G; He, Shan; Zalewsky, Eric E; Hao, Winston; Ku, Jia-Yeong; Key, Tonalee; Sistla, Gopal	J Air Waste Manag Assoc (2011 Jan)	61 / 92-108	PubMed Citation
Impact of home carpets on childhood lead intervention study.	Yiin, Lih-Ming; Lioy, Paul J; Rhoads, George G	Environ Res (2003 Jun)	92 / 161-5	PubMed Citation
Impact of Nrf2 on UVB-induced skin inflammation/photoprotection and photoprotective effect of sulfor ...	Saw, Constance L; Huang, Mou-Tuan; Liu, Yue; Khor, Tin Oo; Conney, Allan H; Kong, Ah-Ng	Mol Carcinog (2011 Jun)	50 / 479-86	PubMed Citation
Impact of superantigenic molecules on central nervous system function.	Urbach-Ross, Daniella; Kusnecov, Alexander W	Front Biosci (Landmark Ed) (2009)	14 / 4416-26	PubMed Citation
Impacts of a nanosized ceria additive on diesel engine emissions of particulate and gaseous pollutant ...	Zhang, Junfeng; Nazarenko, Yevgen; Zhang, Lin; Calderon, Leonardo; Lee, Ki-Bum; Garfunkel, Eric; Schwander, Stephan; Tetley, Teresa D; Chung, Kian Fan; Porter, Alexandra E; Ryan, Mary; Kipen, Howard; Lioy, Paul J; Mainelis, Gediminas	Environ Sci Technol (2013 Nov 19)	47 / 13077-85	PubMed Citation
Impaired reproductive health of killifish ( <i>Fundulus heteroclitus</i> ) inhabiting Newark Bay, NJ, a chron ...	Bugel, Sean M; White, Lori A; Cooper, Keith R	Aquat Toxicol (2010 Feb 18)	96 / 182-93	PubMed Citation

Improved atmospheric sampling of hexavalent chromium.	Torkmahalleh, Mehdi Amouei; Yu, Chang-Ho; Lin, Lin; Fan, Zhihua; Swift, Julie L; Bonanno, Linda; Rasmussen, Don H; Holsen, Thomas M; Hopke, Philip K	J Air Waste Manag Assoc (2013 Nov)	63 / 1313-23	PubMed Citation
Improved exposure characterization with robotic (PIPER) sampling and association with children's res ...	Ramagopal, Maya; Wang, Zuocheng; Black, Kathleen; Hernandez, Marta; Stambler, Adam A; Emoekpere, Osiloke H; Mainelis, Gediminas; Shalat, Stuart L	J Expo Sci Environ Epidemiol (2014 Jul)	24 / 421-7	PubMed Citation
Improving estimation of indoor exposure to inhalable particles for children in the first year of lif ...	Shalat, Stuart L; Lioy, Paul J; Schmeelck, Kathleen; Mainelis, Gediminas	J Air Waste Manag Assoc (2007 Aug)	57 / 934-9	PubMed Citation
Improving management support tools for reintroducing bivalve species (eastern oyster [Crassostrea vi ...	Ravit, Beth; Cooper, Keith; Buckley, Brian; Comi, Meredith; McCandlish, Elizabeth	Integr Environ Assess Manag (2014 Oct)	10 / 555-65	PubMed Citation
In silico design of anti-atherogenic biomaterials.	Lewis, Daniel R; Khodolovych, Vladyslav; Tomasini, Michael D; Abdellahmid, Dalia; Petersen, Latrisha K; Welsh, William J; Uhrich, Kathryn E; Moghe, Prabhas V	Biomaterials (2013 Oct)	34 / 7950-9	PubMed Citation
In vitro and in vivo studies on stilbene analogs as potential treatment agents for colon cancer.	Paul, Shuby; Mizuno, Cassia S; Lee, Hong Jin; Zheng, Xi; Chajkowisk, Sarah; Rimoldi, John M; Conney, Allan; Suh, Nanjoo; Rimando, Agnes M	Eur J Med Chem (2010 Sep)	45 / 3702-8	PubMed Citation
In vitro effects of ethanol and mouthrinse on permeability in an oral buccal mucosal tissue construc ...	Koschier, Francis; Kostrubsky, Vsevolod; Toole, Colleen; Gallo, Michael A	Food Chem Toxicol (2011 Oct)	49 / 2524-9	PubMed Citation
In Vitro Screening of Environmental Chemicals Identifies Zearalenone as a Novel Substrate of the Pla ...	Xiao, Jingcheng; Wang, Qi; Bircsak, Kristin M; Wen, Xia; Aleksunes, Lauren M	Toxicol Res (Camb) (2015 May 1)	4 / 695-706	PubMed Citation
In vivo induction and in vitro inhibition of hepatic cytochrome P450 activity by the benzodiazepine ...	Nims, R W; Prough, R A; Jones, C R; Stockus, D L; Dragnev, K H; Thomas, P E; Lubet, R A	Drug Metab Dispos (1997 Jun)	25 / 750-6	PubMed Citation
In vivo pharmacodynamics of indole-3-carbinol in the inhibition of prostate cancer in transgenic ade ...	Wu, Tien-Yuan; Saw, Constance Lay-Lay; Khor, Tin Oo; Pung, Douglas; Boyanapalli, Sarandeep S S; Kong, Ah-Ng Tong	Mol Carcinog (2012 Oct)	51 / 761-70	PubMed Citation
In vivo pharmacokinetics and regulation of gene expression profiles by isothiocyanate sulforaphane i ...	Hu, Rong; Hebbar, Vidya; Kim, Bok-Ryang; Chen, Chi; Winnik, Bozena; Buckley, Brian; Soteropoulos, Patricia; Tolias, Peter; Hart, Ronald P; Kong, A-N Tony	J Pharmacol Exp Ther (2004 Jul)	310 / 263-71	PubMed Citation
In vivo visualization of olfactory pathophysiology induced by intranasal cadmium instillation in mic ...	Czarnecki, Lindsey A; Moberly, Andrew H; Rubinstein, Tom; Turkel, Daniel J; Pottackal, Joseph; McGann, John P	Neurotoxicology (2011 Aug)	32 / 441-9	PubMed Citation
Increase in the stability and helical content of estrogen receptor alpha in the presence of the estr ...	Greenfield, N; Vijayanathan, V; Thomas, T J; Gallo, M A; Thomas, T	Biochemistry (2001 Jun 5)	40 / 6646-52	PubMed Citation
Increased excretion of a lipid peroxidation biomarker in autism.	Ming, X; Stein, T P; Brimacombe, M; Johnson, W G; Lambert, G H; Wagner, G C	Prostaglandins Leukot Essent Fatty Acids (2005 Nov)	73 / 379-84	PubMed Citation

Increased expression of the dopamine transporter leads to loss of dopamine neurons, oxidative stress ...	Masoud, S T; Vecchio, L M; Bergeron, Y; Hossain, M M; Nguyen, L T; Bermejo, M K; Kile, B; Sotnikova, T D; Siesser, W B; Gainetdinov, R R; Wightman, R M; Caron, M G; Richardson, J R; Miller, G W; Ramsey, A J; Cyr, M; Salahpour, A	Neurobiol Dis (2015 Feb)	74 / 66-75	PubMed Citation
Increased gene expression in human promyeloid leukemia cells exposed to trans,trans-muconaldehyde, a ...	Ho, T Y; Witz, G	Carcinogenesis (1997 Apr)	18 / 739-44	PubMed Citation
Increased growth inhibitory effects on human cancer cells and anti-inflammatory potency of shogaols ...	Sang, Shengmin; Hong, Jungil; Wu, Hou; Liu, Jing; Yang, Chung S; Pan, Min-Hsiung; Badmaev, Vladimir; Ho, Chi-Tang	J Agric Food Chem (2009 Nov 25)	57 / 10645-50	PubMed Citation
Increased lead biomarker levels are associated with changes in hormonal response to stress in occupa ...	Fortin, Marie C; Cory-Slechta, Deborah A; Ohman-Strickland, Pamela; Nwankwo, Chizoba; Yanger, T Steven; Todd, Andrew C; Moynihan, Jan; Walton, James; Brooks, Andrew; Fiedler, Nancy	Environ Health Perspect (2012 Feb)	120 / 278-83	PubMed Citation
Increased nitric oxide synthase in the lung after ozone inhalation is associated with activation of ...	Laskin, D L; Sunil, V; Guo, Y; Heck, D E; Laskin, J D	Environ Health Perspect (1998 Oct)	106 Suppl 5 / 1175-8	PubMed Citation
Increased oxidative stress and antioxidant expression in mouse keratinocytes following exposure to p ...	Black, Adrienne T; Gray, Joshua P; Shakarjian, Michael P; Laskin, Debra L; Heck, Diane E; Laskin, Jeffrey D	Toxicol Appl Pharmacol (2008 Sep 15)	231 / 384-92	PubMed Citation
Increased susceptibility of Nrf2 knockout mice to colitis-associated colorectal cancer.	Khor, Tin Oo; Huang, Mou-Tuan; Prawan, Auemduan; Liu, Yue; Hao, Xingpei; Yu, Siwang; Cheung, William Ka Lung; Chan, Jefferson Y; Reddy, Bandaru S; Yang, Chung S; Kong, Ah-Ng	Cancer Prev Res (Phila) (2008 Aug)	1 / 187-91	PubMed Citation
Indoor air pollution and lung function growth among children in four Chinese cities.	Roy, A; Chapman, R S; Hu, W; Wei, F; Liu, X; Zhang, J	Indoor Air (2012 Feb)	22 / 3-11	PubMed Citation
Indoor air VOC concentrations in suburban and rural New Jersey.	Weisel, Clifford P; Alimokhtari, Shahnaz; Sanders, Paul F	Environ Sci Technol (2008 Nov 15)	42 / 8231-8	PubMed Citation
Induction of cyclooxygenase-2 by heat shock protein 60 in macrophages and endothelial cells.	Billack, Blase; Heck, Diane E; Mariano, Thomas M; Gardner, Carol R; Sur, Runa; Laskin, Debra L; Laskin, Jeffrey D	Am J Physiol Cell Physiol (2002 Oct)	283 / C1267-77	PubMed Citation
Induction of CYP1A1 and CYP1A2 expressions by prototypic and atypical inducers in the human lung.	Wei, Cindy; Caccavale, Robert J; Weyand, Eric H; Chen, Suzie; Iba, Michael M	Cancer Lett (2002 Apr 8)	178 / 25-36	PubMed Citation
Induction of functionally active platelet-activating factor receptors in rat alveolar macrophages.	Pendino, K J; Gardner, C R; Laskin, J D; Laskin, D L	J Biol Chem (1993 Sep 15)	268 / 19165-8	PubMed Citation
Induction of hepatic Ito cell nitric oxide production after acute endotoxemia.	Helyar, L; Bundschuh, D S; Laskin, J D; Laskin, D L	Hepatology (1994 Dec)	20 / 1509-15	PubMed Citation
Induction of liver microsomal cytochrome P-450 2B1 by dimethyl diphenyl dicarboxylate in rats.	Li, Y; Paranawithana, S R; Yoo, J S; Ning, S M; Ma, B L; Lee, M J; Liu, G T; Yang, C S	Zhongguo Yao Li Xue Bao (1992 Nov)	13 / 485-90	PubMed Citation
Induction of pulmonary cytochrome P4501A1: interactive effects of nicotine and mecamylamine.	Iba, M M; Fung, J	Eur J Pharmacol (1999 Nov 3)	383 / 399-403	PubMed Citation
Induction of the male-specific cytochrome P450 3A2 in female rats by phenytoin.	Ghosal, A; Sadrieh, N; Reik, L; Levin, W; Thomas, P E	Arch Biochem Biophys (1996 Aug 1)	332 / 153-62	PubMed Citation

Inflammation and the two-hit hypothesis of schizophrenia.	Feigenson, Keith A; Kusnecov, Alex W; Silverstein, Steven M	Neurosci Biobehav Rev (2014 Jan)	38 / 72-93	PubMed Citation
Inflammatory and oxidative stress responses of healthy young adults to changes in air quality during ...	Huang, Wei; Wang, Guangfa; Lu, Shou-En; Kipen, Howard; Wang, Yuedan; Hu, Min; Lin, Weiwei; Rich, David; Ohman-Strickland, Pamela; Diehl, Scott R; Zhu, Ping; Tong, Jian; Gong, Jicheng; Zhu, Tong; Zhang, Junfeng	Am J Respir Crit Care Med (2012 Dec 1)	186 / 1150-9	PubMed Citation
Inflammatory effects of inhaled sulfur mustard in rat lung.	Malaviya, Rama; Sunil, Vasanthi R; Cervelli, Jessica; Anderson, Dana R; Holmes, Wesley W; Conti, Michele L; Gordon, Ronald E; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2010 Oct 15)	248 / 89-99	PubMed Citation
Inflammatory effects of phthalates in neonatal neutrophils.	Vetrano, Anna M; Laskin, Debra L; Archer, Faith; Syed, Kirin; Gray, Joshua P; Laskin, Jeffrey D; Nwebube, Nkiru; Weinberger, Barry	Pediatr Res (2010 Aug)	68 / 134-9	PubMed Citation
Inflammatory mechanisms of pulmonary injury induced by mustards.	Malaviya, Rama; Sunil, Vasanthi R; Venosa, Alessandro; Vayas, Kinal N; Heck, Diane E; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Lett (2016 Feb 26)	244 / 2-7	PubMed Citation
Inflammatory regulation of ATP binding cassette efflux transporter expression and function in microg ...	Gibson, Christopher J; Hossain, Muhammad M; Richardson, Jason R; Aleksunes, Lauren M	J Pharmacol Exp Ther (2012 Dec)	343 / 650-60	PubMed Citation
Influence of age on behavioral, immune and endocrine responses to the T-cell superantigen staphyloco ...	Kohman, Rachel A; Crowell, Beth; Urbach-Ross, Daniella; Kusnecov, Alexander W	Eur J Neurosci (2009 Oct)	30 / 1329-38	PubMed Citation
Influence of human activity patterns, particle composition, and residential air exchange rates on mo ...	Baxter, Lisa K; Burke, Janet; Lunden, Melissa; Turpin, Barbara J; Rich, David Q; Thevenet-Morrison, Kelly; Hodas, Natasha; Okaynak, Haluk	J Expo Sci Environ Epidemiol (2013 May-Jun)	23 / 241-7	PubMed Citation
Influence of labor on neonatal neutrophil apoptosis, and inflammatory activity.	Weinberger, Barry; Vetrano, Anna M; Syed, Kirin; Murthy, Sowmya; Hanna, Nazeeh; Laskin, Jeffrey D; Laskin, Debra L	Pediatr Res (2007 May)	61 / 572-7	PubMed Citation
Influence of sebum and stratum corneum hydration on pesticide/herbicide collection efficiencies of t ...	Edwards, R D; Lioy, P J	Appl Occup Environ Hyg (2001 Aug)	16 / 791-7	PubMed Citation
Information needs for siting new, and evaluating current, nuclear facilities: ecology, fate and tran ...	Burger, Joanna; Clarke, James; Gochfeld, Michael	Environ Monit Assess (2011 Jan)	172 / 121-34	PubMed Citation
Inhalation exposure to haloacetic acids and haloketones during showering.	Xu, Xu; Weisel, Clifford P	Environ Sci Technol (2003 Feb 1)	37 / 569-76	PubMed Citation
Inhalation treatment of pulmonary fibrosis by liposomal prostaglandin E2.	Ivanova, Vera; Garbuzenko, Olga B; Reuhl, Kenneth R; Reimer, David C; Pozharov, Vitaly P; Minko, Tamara	Eur J Pharm Biopharm (2013 Jun)	84 / 335-44	PubMed Citation
Inhaled nitric oxide in premature infants: effect on tracheal aspirate and plasma nitric oxide metab ...	Posencheg, M A; Gow, A J; Truog, W E; Ballard, R A; Cnaan, A; Golombek, S G; Ballard, P L; NO CLD Investigators	J Perinatol (2010 Apr)	30 / 275-80	PubMed Citation
Inhaled nitric oxide primes lung macrophages to produce reactive oxygen and nitrogen intermediates.	Weinberger, B; Fakhrzadeh, L; Heck, D E; Laskin, J D; Gardner, C R; Laskin, D L	Am J Respir Crit Care Med (1998 Sep)	158 / 931-8	PubMed Citation

Inherited disorders of bilirubin clearance.	Memon, Naureen; Weinberger, Barry I; Hegyi, Thomas; Aleksunes, Lauren M	Pediatr Res (2016 Mar)	79 / 378-86	PubMed Citation
Inhibition of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone-induced lung tumorigenesis by dietary o ...	Smith, T J; Yang, G Y; Seril, D N; Liao, J; Kim, S	Carcinogenesis (1998 Apr)	19 / 703-6	PubMed Citation
Inhibition of activator protein 1 activity and cell growth by purified green tea and black tea polyp ...	Chung, J Y; Huang, C; Meng, X; Dong, Z; Yang, C S	Cancer Res (1999 Sep 15)	59 / 4610-7	PubMed Citation
Inhibition of autoregulated TGFbeta signaling simultaneously enhances proliferation and differentiat ...	Geng, Hui; Lan, Rongpei; Wang, Guichun; Siddiqi, Abdur R; Naski, Michael C; Brooks, Andrew I; Barnes, Jeffrey L; Saikumar, Pothana; Weinberg, Joel M; Venkatachalam, Manjeri A	Am J Pathol (2009 Apr)	174 / 1291-308	PubMed Citation
Inhibition of calcium signalling in murine splenocytes by polyamines: differential effects on CD4 an ...	Thomas, T; Gunnia, U B; Yurkow, E J; Seibold, J R; Thomas, T J	Biochem J (1993 Apr 15)	291 ( Pt 2) / 375-81	PubMed Citation
Inhibition of carcinogenesis by tea constituents.	Ju, Jihyeung; Lu, Gang; Lambert, Joshua D; Yang, Chung S	Semin Cancer Biol (2007 Oct)	17 / 395-402	PubMed Citation
Inhibition of cytochrome P-450 2E1 by diallyl sulfide and its metabolites.	Brady, J F; Ishizaki, H; Fukuto, J M; Lin, M C; Fadel, A; Gapac, J M; Yang, C S	Chem Res Toxicol (1991 Nov-Dec)	4 / 642-7	PubMed Citation
Inhibition of gastric H <sup>+</sup> ,K <sup>+</sup> -ATPase activity by flavonoids, coumarins and xanthones isolated from Mex ...	Reyes-Chilpa, Ricardo; Baggio, Cristiane Hatsuko; Alavez-Solano, Dagoberto; Estrada-Muniz, Elizabeth; Kauffman, Frederick C; Sanchez, Rosa I; Mesia-Vela, Sonia	J Ethnopharmacol (2006 Apr 21)	105 / 167-72	PubMed Citation
Inhibition of genistein glucuronidation by bisphenol A in human and rat liver microsomes.	Coughlin, Janis L; Thomas, Paul E; Buckley, Brian	Drug Metab Dispos (2012 Mar)	40 / 481-5	PubMed Citation
Inhibition of growth and induction of apoptosis in human cancer cell lines by tea polyphenols.	Yang, G Y; Liao, J; Kim, K; Yurkow, E J; Yang, C S	Carcinogenesis (1998 Apr)	19 / 611-6	PubMed Citation
Inhibition of human MDR1 and BCRP transporter ATPase activity by organochlorine and pyrethroid insec ...	Bircsak, Kristin M; Richardson, Jason R; Aleksunes, Lauren M	J Biochem Mol Toxicol (2013 Feb)	27 / 157-64	PubMed Citation
Inhibition of inflammation and carcinogenesis in the lung and colon by tocopherols.	Yang, Chung S; Lu, Gang; Ju, Jihyeung; Li, Guang Xun	Ann N Y Acad Sci (2010 Aug)	1203 / 29-34	PubMed Citation
Inhibition of interferon-gamma signaling by a mercurio-substituted dihydrosoralen in murine keratin ...	Martey, Christine A; Vetrano, Anna M; Whittemore, Marilyn S; Mariano, Thomas M; Heck, Diane E; Laskin, Debra L; Heindel, Ned D; Laskin, Jeffrey D	Biochem Pharmacol (2005 Dec 5)	70 / 1726-34	PubMed Citation
Inhibition of lung cancer growth in mice by dietary mixed tocopherols.	Lambert, Joshua D; Lu, Gang; Lee, Mao-Jung; Hu, Jennifer; Ju, Jihyeung; Yang, Chung S	Mol Nutr Food Res (2009 Aug)	53 / 1030-5	PubMed Citation
Inhibition of lung carcinogenesis and effects on angiogenesis and apoptosis in A/J mice by oral admi ...	Liao, Jie; Yang, Guang-Yu; Park, Eon Sub; Meng, Xiaofeng; Sun, Yuhai; Jia, Dongxuan; Seril, Darren N; Yang, Chung S	Nutr Cancer (2004)	48 / 44-53	PubMed Citation
Inhibition of lung tumor growth by complex pulmonary delivery of drugs with oligonucleotides as supp ...	Garbuzenko, Olga B; Saad, Maha; Pozharov, Vitaly P; Reuhl, Kenneth R; Mainelis, Gediminas; Minko, Tamara	Proc Natl Acad Sci U S A (2010 Jun 8)	107 / 10737-42	PubMed Citation
Inhibition of macrophages with gadolinium chloride abrogates ozone-induced pulmonary injury and infl ...	Pendino, K J; Meidhof, T M; Heck, D E; Laskin, J D; Laskin, D L	Am J Respir Cell Mol Biol (1995 Aug)	13 / 125-32	PubMed Citation
Inhibition of macrophages with gadolinium chloride alters intercellular adhesion molecule-1 expressi ...	Ahmad, N; Gardner, C R; Yurkow, E J; Laskin, D L	Hepatology (1999 Mar)	29 / 728-36	PubMed Citation

Inhibition of N-nitrosodiethylamine- and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone-induced tumor ...	Wang, Z Y; Hong, J Y; Huang, M T; Reuhl, K R; Conney, A H; Yang, C S	Cancer Res (1992 Apr 1)	52 / 1943-7	PubMed Citation
Inhibition of N-nitrosomethylbenzylamine-induced esophageal tumorigenesis in rats by green and black ...	Wang, Z Y; Wang, L D; Lee, M J; Ho, C T; Huang, M T; Conney, A H; Yang, C S	Carcinogenesis (1995 Sep)	16 / 2143-8	PubMed Citation
Inhibition of NADPH cytochrome P450 reductase by the model sulfur mustard vesicant 2-chloroethyl eth ...	Gray, Joshua P; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	Toxicol Appl Pharmacol (2010 Sep 1)	247 / 76-82	PubMed Citation
Inhibition of NF-kappaB by (E)3-[(4-methylphenyl)-sulfonyl]-2-propenenitrile (BAY11-7082; BAY) is as ...	Zheng, Xi; Chang, Richard L; Cui, Xiao-Xing; Avila, Gina; Huang, Mou-Tuan; Liu, Yue; Kong, Ah Ng Tony; Rabson, Arnold B; Conney, Allan H	Int J Oncol (2008 Jan)	32 / 257-64	PubMed Citation
Inhibition of ozone-induced nitric oxide synthase expression in the lung by endotoxin.	Pendino, K J; Gardner, C R; Shuler, R L; Laskin, J D; Durham, S K; Barton, D S; Ohnishi, S T; Ohnishi, T; Laskin, D L	Am J Respir Cell Mol Biol (1996 Jun)	14 / 516-25	PubMed Citation
Inhibition of progression of androgen-dependent prostate LNCaP tumors to androgen independence in SC ...	Zheng, Xi; Cui, Xiao-Xing; Huang, Mou-Tuan; Liu, Yue; Wagner, George C; Lin, Yong; Shih, Weichung Joe; Lee, Mao-Jung; Yang, Chung S; Conney, Allan H	Nutr Cancer (2012)	64 / 1029-37	PubMed Citation
Inhibition of spontaneous formation of lung tumors and rhabdomyosarcomas in A/J mice by black and gr ...	Landau, J M; Wang, Z Y; Yang, G Y; Ding, W; Yang, C S	Carcinogenesis (1998 Mar)	19 / 501-7	PubMed Citation
Inhibition of the transition of ductal carcinoma in situ to invasive ductal carcinoma by a Gemini vi ...	Wahler, Joseph; So, Jae Young; Kim, Yeoun Chan; Liu, Fang; Maehr, Hubert; Uskokovic, Milan; Suh, Nanjoo	Cancer Prev Res (Phila) (2014 Jun)	7 / 617-26	PubMed Citation
Inhibition of vitellogenin gene induction by 2,3,7,8-tetrachlorodibenzo-p-dioxin is mediated by aryl ...	Bugel, Sean M; White, Lori A; Cooper, Keith R	Aquat Toxicol (2013 Jan 15)	126 / 1-8	PubMed Citation
Inhibitory effect of 12-O-tetradecanoylphorbol-13-acetate alone or in combination with all-trans-ret ...	Zheng, Xi; Chang, Richard L; Cui, Xiao-Xing; Avila, Gina E; Lee, Sabrina; Lu, Yao Ping; Lou, You Rong; Shih, Weichung Joe; Lin, Yong; Reuhl, Kenneth; Newmark, Harold; Rabson, Arnold; Conney, Allan H	Cancer Res (2004 Mar 1)	64 / 1811-20	PubMed Citation
Inhibitory effect of black tea on the growth of established skin tumors in mice: effects on tumor si ...	Lu, Y P; Lou, Y R; Xie, J G; Yen, P; Huang, M T; Conney, A H	Carcinogenesis (1997 Nov)	18 / 2163-9	PubMed Citation
Inhibitory effect of dietary atorvastatin and celecoxib together with voluntary running wheel exerci ...	Zheng, Xi; Cui, Xiao-Xing; Gao, Zhi; Zhao, Yang; Shi, Yi; Huang, Mou-Tuan; Liu, Yue; Wagner, George C; Lin, Yong; Shih, Weichung Joe; Rao, Chinthalapally V; Yang, Chung S; Conney, Allan H	Exp Ther Med (2011 3)	2 / 221-228	PubMed Citation
Inhibitory effect of green tea on the growth of established skin papillomas in mice.	Wang, Z Y; Huang, M T; Ho, C T; Chang, R; Ma, W; Ferraro, T; Reuhl, K R; Yang, C S; Conney, A H	Cancer Res (1992 Dec 1)	52 / 6657-65	PubMed Citation
Inhibitory effect of topical application of a green tea polyphenol fraction on tumor initiation and ...	Huang, M T; Ho, C T; Wang, Z Y; Ferraro, T; Finnegan-Olive, T; Lou, Y R; Mitchell, J M; Laskin, J D; Newmark, H; Yang, C S	Carcinogenesis (1992 Jun)	13 / 947-54	PubMed Citation
Inhibitory effects of black tea, green tea, decaffeinated black tea, and decaffeinated green tea on ...	Wang, Z Y; Huang, M T; Lou, Y R; Xie, J G; Reuhl, K R; Newmark, H L; Ho, C T; Yang, C S; Conney, A H	Cancer Res (1994 Jul 1)	54 / 3428-35	PubMed Citation

Inhibitory effects of different forms of tocopherols, tocopherol phosphates, and tocopherol quinones ...	Dolfi, Sonia C; Yang, Zhihong; Lee, Mao-Jung; Guan, Fei; Hong, Jungil; Yang, Chung S	J Agric Food Chem (2013 Sep 11)	61 / 8533-40	PubMed Citation
Inhibitory effects of voluntary running wheel exercise on UVB-induced skin carcinogenesis in SKH-1 m ...	Michrna, Laura; Wagner, George C; Lou, You-Rong; Xie, Jian-Guo; Peng, Qing-Yun; Lin, Yong; Carlson, Kirsten; Shih, Weichung Joe; Conney, Allan H; Lu, Yao-Ping	Carcinogenesis (2006 Oct)	27 / 2108-15	PubMed Citation
Integrating long-term stewardship goals into the remediation process: natural resource damages and t ...	Burger, Joanna; Gochfeld, Michael; Powers, Charles W	J Environ Manage (2007 Jan)	82 / 189-99	PubMed Citation
Interaction of Isoflavones with the BCRP/ABCG2 Drug Transporter.	Bircsak, Kristin M; Aleksunes, Lauren M	Curr Drug Metab (2015)	16 / 124-40	PubMed Citation
Interaction of trans,trans-muconaldehyde with bovine serum albumin.	Udupi, V; Goldstein, B D; Witz, G	Arch Biochem Biophys (1994 May 1)	310 / 385-91	PubMed Citation
Interconversion of chromium species during air sampling: effects of O <sub>3</sub> , NO <sub>2</sub> , SO <sub>2</sub> , particle matrices, ...	Huang, Lihui; Fan, Zhihua Tina; Yu, Chang Ho; Hopke, Philip K; Lioy, Paul J; Buckley, Brian T; Lin, Lin; Ma, Yingjun	Environ Sci Technol (2013 May 7)	47 / 4408-15	PubMed Citation
Intermittent Fasting Promotes Fat Loss With Lean Mass Retention, Increased Hypothalamic Norepinephri ...	Gotthardt, Juliet D; Verpeut, Jessica L; Yeomans, Bryn L; Yang, Jennifer A; Yasrebi, Ali; Roepke, Troy A; Bello, Nicholas T	Endocrinology (2016 Feb)	157 / 679-91	PubMed Citation
Interpretation of biomonitoring data in clinical medicine and the exposure sciences.	Williams, Bryan L; Barr, Dana B; Wright, J Michael; Buckley, Brian; Magsumbol, Melina S	Toxicol Appl Pharmacol (2008 Nov 15)	233 / 76-80	PubMed Citation
Interspecific and intraspecific variation in selenium:mercury molar ratios in saltwater fish from th ...	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Donio, Mark; Pittfield, Taryn	Sci Total Environ (2012 Aug 1)	431 / 46-56	PubMed Citation
Intranasal exposure to manganese disrupts neurotransmitter release from glutamatergic synapses in th ...	Moberly, Andrew H; Czarnecki, Lindsey A; Pottackal, Joseph; Rubinstein, Tom; Turkel, Daniel J; Kass, Marley D; McGann, John P	Neurotoxicology (2012 Oct)	33 / 996-1004	PubMed Citation
Inverse relationship between p53 and phospho-Chk1 (Ser317) protein expression in UVB-induced skin tu ...	Bernard, Jamie J; Lou, You-Rong; Peng, Qing-Yun; Li, Tao; Conney, Allan H; Lu, Yao-Ping	Exp Mol Pathol (2014 Feb)	96 / 126-31	PubMed Citation
Investigation of anticholinergic and non-steroidal anti-inflammatory prodrugs which reduce chemicall ...	Young, Sherri C; Fabio, Karine M; Huang, Mou-Tuan; Saxena, Jaya; Harman, Meredith P; Guillon, Christophe D; Vetrano, Anna M; Heck, Diane E; Flowers 2nd, Robert A; Heindel, Ned D; Laskin, Jeffrey D	J Appl Toxicol (2012 Feb)	32 / 135-41	PubMed Citation
Involvement of metabotropic glutamate receptor 1, a G protein coupled receptor, in melanoma developm ...	Marin, Yari E; Chen, Suzie	J Mol Med (Berl) (2004 Nov)	82 / 735-49	PubMed Citation
Involvement of nonparenchymal cells in oxygen-dependent hepatic injury by allyl alcohol.	Przybocki, J M; Reuhl, K R; Thurman, R G; Kauffman, F C	Toxicol Appl Pharmacol (1992 Jul)	115 / 57-63	PubMed Citation
Iron-stimulated ring-opening of benzene in a mouse liver microsomal system. Mechanistic studies and ...	Zhang, Z; Goldstein, B D; Witz, G	Biochem Pharmacol (1995 Nov 9)	50 / 1607-17	PubMed Citation
Is exposure to benzene a cause of human multiple myeloma?	Goldstein, B D	Ann N Y Acad Sci (1990)	609 / 225-30; discussion 230-4	PubMed Citation

ISEA2007 panel: integration of better exposure characterizations into disaster preparedness for resp ...	Rodes, Charles E; Pellizzari, Edo D; Dellarco, Michael J; Erickson, Mitchell D; Vallero, Daniel A; Reissman, Dori B; Lioy, Paul J; Lippmann, Morton; Burke, Thomas A; Goldstein, Bernard D	J Expo Sci Environ Epidemiol (2008 Nov)	18 / 541-50	PubMed Citation
Isoform-Specific Regulation of Mouse Carboxylesterase Expression and Activity by Prototypical Transc ...	Baker, Angela A; Guo, Grace L; Aleksunes, Lauren M; Richardson, Jason R	J Biochem Mol Toxicol (2015 Dec)	29 / 545-51	PubMed Citation
Isolation and partial characterization of subpopulations of alveolar macrophages, granulocytes, and ...	Lavnikova, N; Prokhorova, S; Helyar, L; Laskin, D L	Am J Respir Cell Mol Biol (1993 Apr)	8 / 384-92	PubMed Citation
Janus kinase-3 dependent inflammatory responses in allergic asthma.	Malaviya, Rama; Laskin, Debra L; Malaviya, Ravi	Int Immunopharmacol (2010 Aug)	10 / 829-36	PubMed Citation
Kinetic analyses of Keap1-Nrf2 interaction and determination of the minimal Nrf2 peptide sequence re ...	Chen, Yu; Inoyama, Daigo; Kong, Ah-Ng Tony; Beamer, Lesa J; Hu, Longqin	Chem Biol Drug Des (2011 Dec)	78 / 1014-21	PubMed Citation
Kinetics and enzyme involvement in the metabolism of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone ...	Smith, T J; Guo, Z; Hong, J Y; Ning, S M; Thomas, P E; Yang, C S	Carcinogenesis (1992 Aug)	13 / 1409-14	PubMed Citation
Knowledge about fish consumption advisories: a risk communication failure within a university popula ...	Burger, Joanna; Gochfeld, Michael	Sci Total Environ (2008 Feb 15)	390 / 346-54	PubMed Citation
L-DOPA exacerbates amphetamine-induced dopamine depletion.	Myers, C S; Witten, M; Yu, Y L; Wagner, G C	Mol Chem Neuropathol (1998 Feb)	33 / 81-97	PubMed Citation
Lack of association between estimated World Trade Center plume intensity and respiratory symptoms am ...	Laumbach, Robert J; Harris, Gerald; Kipen, Howard M; Georgopoulos, Panos; Shade, Pamela; Isukapalli, Sastry S; Efstathiou, Christos; Galea, Sandro; Vlahov, David; Wartenberg, Daniel	Am J Epidemiol (2009 Sep 1)	170 / 640-9	PubMed Citation
Lack of demonstrable effects of pollutants on cyt b sequences in wood ducks from a contaminated nu ...	Johnson, K P; Stout, J; Brisbin Jr, I L; Zink, R M; Burger, J	Environ Res (1999 Aug)	81 / 146-50	PubMed Citation
Lead (Pb) in biota and perceptions of Pb exposure at a recently designated Superfund beach site in N ...	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Donio, Mark; Pittfield, Taryn	J Toxicol Environ Health A (2012)	75 / 272-87	PubMed Citation
Lead and behavioral development in young herring gulls: effects of timing of exposure on individual ...	Burger, J; Gochfeld, M	Fundam Appl Toxicol (1993 Aug)	21 / 187-95	PubMed Citation
Lead and behavioral development: parental compensation for behaviorally impaired chicks.	Burger, J; Gochfeld, M	Pharmacol Biochem Behav (1996 Nov)	55 / 339-49	PubMed Citation
Lead and neurobehavioral development in gulls: a model for understanding effects in the laboratory a ...	Burger, J; Gochfeld, M	Neurotoxicology (1997)	18 / 495-506	PubMed Citation
Lead in house dust: relationships between exposure metrics.	Adgate, J L; Weisel, C; Wang, Y; Rhoads, G G; Lioy, P J	Environ Res (1995 Aug)	70 / 134-47	PubMed Citation
Lead in young herring gulls: paradoxical effects of exercise on tissue concentrations.	Burger, Joanna; Gochfeld, Michael	J Toxicol Environ Health A (2003 Jan 24)	66 / 181-97	PubMed Citation
Lead levels in exposed herring gulls: differences in the field and laboratory.	Burger, J; Shukla, T; Benson, T; Gochfeld, M	Toxicol Ind Health (1997 Mar-Jun)	13 / 193-202	PubMed Citation
Lead, mercury, and cadmium in feathers of tropical terns in Puerto Rico and Australia.	Burger, J; Gochfeld, M	Arch Environ Contam Toxicol (1991 Aug)	21 / 311-5	PubMed Citation
Lessons learned on environmental, occupational, and residential exposures from the attack on the Wor ...	Lioy, Paul J; Gochfeld, Michael	Am J Ind Med (2002 Dec)	42 / 560-5	PubMed Citation

Leukotriene A4 hydrolase in rat and human esophageal adenocarcinomas and inhibitory effects of besta ...	Chen, Xiaoxin; Li, Ning; Wang, Su; Wu, Nan; Hong, Jungil; Jiao, Xiaolong; Krasna, Mark J; Beer, David G; Yang, Chung S	J Natl Cancer Inst (2003 Jul 16)	95 / 1053-61	PubMed Citation
Levels of polychlorinated biphenyls (PCBs) and three organochlorine pesticides in fish from the Aleutian Islands, Alaska	Hardell, Sara; Tilander, Hanna; Welfinger-Smith, Gretchen; Burger, Joanna; Carpenter, David O	PLoS One (2010)	5 / e12396	PubMed Citation
Liquid microjunction surface sampling probe electrospray mass spectrometry for detection of drugs and environmental pollutants	Van Berkel, Gary J; Kertesz, Vilmos; Koeplinger, Kenneth A; Vavrek, Marissa; Kong, Ah-Ng Tony	J Mass Spectrom (2008 Apr)	43 / 500-8	PubMed Citation
Locational differences in heavy metals and metalloids in Pacific Blue Mussels <i>Mytilus [edulis]</i> tross ...	Burger, Joanna; Gochfeld, Michael	Sci Total Environ (2006 Sep 15)	368 / 937-50	PubMed Citation
Locational differences in mercury and selenium levels in 19 species of saltwater fish from New Jersey	Burger, Joanna; Jeitner, Christian; Gochfeld, Michael	J Toxicol Environ Health A (2011)	74 / 863-74	PubMed Citation
Long-term effects of early-life exposure to environmental oestrogens on ovarian function: role of ep ...	Cruz, G; Foster, W; Paredes, A; Yi, K D; Uzumcu, M	J Neuroendocrinol (2014 Sep)	26 / 613-24	PubMed Citation
Loss of heterozygosity and point mutation at <i>Aprt</i> locus in T cells and fibroblasts of <i>Pms2</i> -/- mice.	Shao, Changshun; Yin, Moying; Deng, Li; Stambrook, Peter J; Doetschman, Thomas; Tischfield, Jay A	Oncogene (2002 Apr 25)	21 / 2840-5	PubMed Citation
Lymphocyte-mediated nitric oxide production by rat endothelial cells.	Shuler, R L; Laskin, D L; Gardner, C R; Feder, L S; Laskin, J D	J Leukoc Biol (1995 Jan)	57 / 116-21	PubMed Citation
Macrophage activation by factors released from acetaminophen-injured hepatocytes: potential role of ...	Dragomir, Ana-Cristina; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2011 Jun 15)	253 / 170-7	PubMed Citation
Macrophage and interleukin-1 induced nitric oxide production and cytostasis in hamster tumor cells v ...	Lavnikova, N; Burdelya, L; Lakhotia, A; Patel, N; Prokhorova, S; Laskin, D L	J Leukoc Biol (1997 Apr)	61 / 452-8	PubMed Citation
Macrophages and inflammatory mediators in chemical toxicity: a battle of forces.	Laskin, Debra L	Chem Res Toxicol (2009 Aug)	22 / 1376-85	PubMed Citation
Macrophages and inflammatory mediators in pulmonary injury induced by mustard vesicants.	Malaviya, Rama; Sunil, Vasanthi R; Venosa, Alessandro; Vayas, Kinal N; Businaro, Rita; Heck, Diane E; Laskin, Jeffrey D; Laskin, Debra L	Ann N Y Acad Sci (2016 Jun)	1374 / 168-75	PubMed Citation
Macrophages and inflammatory mediators in tissue injury.	Laskin, D L; Pendino, K J	Annu Rev Pharmacol Toxicol (1995)	35 / 655-77	PubMed Citation
Macrophages and tissue injury: agents of defense or destruction?	Laskin, Debra L; Sunil, Vasanthi R; Gardner, Carol R; Laskin, Jeffrey D	Annu Rev Pharmacol Toxicol (2011)	51 / 267-88	PubMed Citation
Macrophages, reactive nitrogen species, and lung injury.	Laskin, Debra L; Sunil, Vasanthi R; Fakhrzadeh, Ladan; Groves, Angela; Gow, Andrew J; Laskin, Jeffrey D	Ann N Y Acad Sci (2010 Aug)	1203 / 60-5	PubMed Citation
Malondialdehyde in exhaled breath condensate and urine as a biomarker of air pollution induced oxidant stress	Gong, Jicheng; Zhu, Tong; Kipen, Howard; Wang, Guangfa; Hu, Min; Ohman-Strickland, Pamela; Lu, Shou-En; Zhang, Lin; Wang, Yuedan; Zhu, Ping; Rich, David Q; Diehl, Scott R; Huang, Wei; Zhang, Junfeng Jim	J Expo Sci Environ Epidemiol (2013 May-Jun)	23 / 322-7	PubMed Citation

Manganese concentrations in soil and settled dust in an area with historic ferroalloy production.	Pavlonis, Brian T; Lioy, Paul J; Guazzetti, Stefano; Bostick, Benjamin C; Donna, Filippo; Peli, Marco; Zimmerman, Neil J; Bertrand, Patrick; Lucas, Erika; Smith, Donald R; Georgopoulos, Panos G; Mi, Zhongyuan; Royce, Steven G; Lucchini, Roberto G	J Expo Sci Environ Epidemiol (2015 Jul)	25 / 443-50	PubMed Citation
Manipulation of the HIF-Vegf pathway rescues methyl tert-butyl ether (MTBE)-induced vascular lesions ...	Bonventre, Josephine A; Kung, Tiffany S; White, Lori A; Cooper, Keith R	Toxicol Appl Pharmacol (2013 Dec 15)	273 / 623-34	PubMed Citation
Mapping of Mcs30, a new mammary carcinoma susceptibility quantitative trait locus (QTL30) on rat chr ...	Ren, Xuefeng; Graham, Jessica C; Jing, Lichen; Mikheev, Andrei M; Gao, Yuan; Lew, Jenny Pan; Xie, Hong; Kim, Andrea S; Shang, Xiuling; Friedman, Cynthia; Vail, Graham; Fang, Ming Zhu; Bromberg, Yana; Zarbl, Helmut	PLoS One (2013)	8 / e70930	PubMed Citation
Marked infidelity of human immunodeficiency virus type 1 reverse transcriptase at RNA and DNA templa ...	Patel, P H; Preston, B D	Proc Natl Acad Sci U S A (1994 Jan 18)	91 / 549-53	PubMed Citation
Mass loading of nickel and uranium on plant surfaces: application of laser ablation-ICP-MS.	Punshon, Tracy; Jackson, Brian P; Bertsch, Paul M; Burger, Joanna	J Environ Monit (2004 Feb)	6 / 153-9	PubMed Citation
Mathematical model of uptake and metabolism of arsenic(III) in human hepatocytes - Incorporation of ...	Stamatelos, Spyros K; Brinkerhoff, Christopher J; Isukapalli, Sastry S; Georgopoulos, Panos G	BMC Syst Biol (2011)	5 / 16	PubMed Citation
Matrix metalloproteinase-13 is required for zebra fish ( <i>Danio rerio</i> ) development and is a target for ...	Hillegass, Jedd Michael; Villano, Caren Melissa; Cooper, Keith Raymond; White, Lori Anne	Toxicol Sci (2007 Nov)	100 / 168-79	PubMed Citation
MDR1 transporter protects against paraquat-induced toxicity in human and mouse proximal tubule cells ...	Wen, Xia; Gibson, Christopher J; Yang, Ill; Buckley, Brian; Goedken, Michael J; Richardson, Jason R; Aleksunes, Lauren M	Toxicol Sci (2014 Oct)	141 / 475-83	PubMed Citation
Measurement of bisphenol A, bisphenol A $\beta$ -D-glucuronide, genistein, and genistein 4'- $\beta$ -D-glucuronide ...	Coughlin, Janis L; Winnik, Bozena; Buckley, Brian	Anal Bioanal Chem (2011 Aug)	401 / 995-1002	PubMed Citation
Measurement of drinking water contaminants by solid phase microextraction initially quantified in so ...	Stiles, Robert; Yang, Ill; Lippincott, Robert Lee; Murphy, Eileen; Buckley, Brian	Environ Sci Technol (2008 Apr 15)	42 / 2976-81	PubMed Citation
Measurement of inflammation and oxidative stress following drastic changes in air pollution during t ...	Kipen, Howard; Rich, David; Huang, Wei; Zhu, Tong; Wang, Guangfa; Hu, Min; Lu, Shou-en; Ohman-Strickland, Pamela; Zhu, Ping; Wang, Yuedan; Zhang, Jim Junfeng	Ann N Y Acad Sci (2010 Aug)	1203 / 160-7	PubMed Citation
Measurement of Soluble and Total Hexavalent Chromium in the Ambient Airborne Particles in New Jersey ...	Huang, Lihui; Yu, Chang Ho; Hopke, Philip K; Lioy, Paul J; Buckley, Brian T; Shin, Jin Young; Fan, Zhihua Tina	Aerosol Air Qual Res (2014 Dec)	14 / 1939-1949	PubMed Citation
Measurement of the urinary benzene metabolite trans,trans-muconic acid from benzene exposure in huma ...	Yu, R; Weisel, C P	J Toxicol Environ Health (1996 Aug 9)	48 / 453-77	PubMed Citation
Measuring chemical sensitivity prevalence: a questionnaire for population studies.	Kipen, H M; Hallman, W; Kelly-McNeil, K; Fiedler, N	Am J Public Health (1995 Apr)	85 / 574-7	PubMed Citation
Mechanism of pyrethroid pesticide-induced apoptosis: role of calpain and the ER stress pathway.	Hossain, Muhammad M; Richardson, Jason R	Toxicol Sci (2011 Aug)	122 / 512-25	PubMed Citation
Mechanism of suppression of cytochrome P-450 1A1 expression by tumor necrosis factor-alpha and lipop ...	Ke, S; Rabson, A B; Germino, J F; Gallo, M A; Tian, Y	J Biol Chem (2001 Oct 26)	276 / 39638-44	PubMed Citation

Mechanism Profiling of Hepatotoxicity Caused by Oxidative Stress Using Antioxidant Response Element ...	Kim, Marlene Thai; Huang, Ruili; Sedykh, Alexander; Wang, Wenyi; Xia, Menghang; Zhu, Hao	Environ Health Perspect ()	124 / 634-41	PubMed Citation
Mechanisms mediating reduced responsiveness of neonatal neutrophils to lipoxin A4.	Weinberger, Barry; Quizon, Cecile; Vetrano, Anna M; Archer, Faith; Laskin, Jeffrey D; Laskin, Debra L	Pediatr Res (2008 Oct)	64 / 393-8	PubMed Citation
Mechanisms mediating the biologic activity of synthetic proline, glycine, and hydroxyproline polypeptides.	Weinberger, Barry; Hanna, Nazeem; Laskin, Jeffrey D; Heck, Diane E; Gardner, Carol R; Gerecke, Donald R; Laskin, Debra L	Mediators Inflamm (2005 Feb 24)	2005 / 31-8	PubMed Citation
Mechanisms mediating the vesicant actions of sulfur mustard after cutaneous exposure.	Shakarjian, Michael P; Heck, Diane E; Gray, Joshua P; Sinko, Patrick J; Gordon, Marion K; Casillas, Robert P; Heindel, Ned D; Gerecke, Donald R; Laskin, Debra L; Laskin, Jeffrey D	Toxicol Sci (2010 Mar)	114 / 5-19	PubMed Citation
Mechanisms of body weight reduction and metabolic syndrome alleviation by tea.	Yang, Chung S; Zhang, Jinsong; Zhang, Le; Huang, Jinbao; Wang, Yijun	Mol Nutr Food Res (2016 Jan)	60 / 160-74	PubMed Citation
Mechanisms of growth inhibition in keratinocytes by mercurio-substituted 4',5'-dihydroporalens.	Martey, Christine A; Vetrano, Anna M; Whittemore, Marilyn S; Mariano, Thomas M; Gentile, Shannon L; Heck, Diane E; Laskin, Debra L; Heindel, Ned D; Laskin, Jeffrey D	Biochem Pharmacol (2002 Jun 1)	63 / 2001-9	PubMed Citation
Mechanisms of inactivation of p14ARF, p15INK4b, and p16INK4a genes in human esophageal squamous cell carcinoma.	Xing, E P; Nie, Y; Song, Y; Yang, G Y; Cai, Y C; Wang, L D; Yang, C S	Clin Cancer Res (1999 Oct)	5 / 2704-13	PubMed Citation
Mechanisms of inhibition of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone bioactivation in mouse by ...	Smith, T J; Guo, Z; Li, C; Ning, S M; Thomas, P E; Yang, C S	Cancer Res (1993 Jul 15)	53 / 3276-82	PubMed Citation
Mechanisms of STAT3 activation in the liver of FXR knockout mice.	Li, Guodong; Zhu, Yan; Tawfik, Ossama; Kong, Bo; Williams, Jessica A; Zhan, Le; Kassel, Karen M; Luyendyk, James P; Wang, Li; Guo, Grace L	Am J Physiol Gastrointest Liver Physiol (2013 Dec)	305 / G829-37	PubMed Citation
Mechanisms regulating macrophage-induced nitric oxide production by spontaneously transformed hamster cells.	Lavnikova, N; Prokhorova, S; Burdelia, L; Lakhotia, A; Laskin, D L	J Leukoc Biol (1996 Oct)	60 / 473-9	PubMed Citation
Mechanisms underlying reduced apoptosis in neonatal neutrophils.	Hanna, Nazeem; Vasquez, Pedro; Pham, Petra; Heck, Diane E; Laskin, Jeffrey D; Laskin, Debra L; Weinberger, Barry	Pediatr Res (2005 Jan)	57 / 56-62	PubMed Citation
Mechanisms underlying reduced responsiveness of neonatal neutrophils to distinct chemoattractants.	Weinberger, B; Laskin, D L; Mariano, T M; Sunil, V R; DeCoste, C J; Heck, D E; Gardner, C R; Laskin, J D	J Leukoc Biol (2001 Dec)	70 / 969-76	PubMed Citation
Mechanistic data support protecting non-smokers from the lethal effects of second-hand smoke.	Laumbach, Robert; Kipen, Howard	Int J Public Health (2014 Aug)	59 / 575-6	PubMed Citation
Mechanistic issues concerning cancer prevention by tea catechins.	Yang, Chung S; Wang, Hong	Mol Nutr Food Res (2011 Jun)	55 / 819-31	PubMed Citation
Mechanistic modeling of emergency events: assessing the impact of hypothetical releases of anthrax.	Isukapalli, S S; Liou, P J; Georgopoulos, P G	Risk Anal (2008 Jun)	28 / 723-40	PubMed Citation
Medical evaluation of Persian Gulf veterans with fatigue and/or chemical sensitivity.	Pollet, C; Natelson, B H; Lange, G; Tiersky, L; DeLuca, J; Pollicastro, T; Desai, P; Ottenweller, J E; Korn, L; Fiedler, N; Kipen, H	J Med (1998)	29 / 101-13	PubMed Citation

Membrane transfer of S-nitrosothiols.	Matsumoto, Akio; Gow, Andrew J	Nitric Oxide (2011 Aug 1)	25 / 102-7	PubMed Citation
Mercury and methylmercury exposure in the New Jersey pregnant population.	Stern, A H; Gochfeld, M; Weisel, C; Burger, J	Arch Environ Health (2001 Jan-Feb)	56 / 4-10	PubMed Citation
Mercury and other metals in eggs and feathers of glaucous-winged gulls ( <i>Larus glaucescens</i> ) in the Al ...	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Burke, Sean; Volz, Conrad D; Snigaroff, Ronald; Snigaroff, Daniel; Shukla, Tara; Shukla, Sheila	Environ Monit Assess (2009 May)	152 / 179-94	PubMed Citation
Mercury and other metals in feathers of common eider ( <i>Somateria mollissima</i> ) and tufted puffin ( <i>Frate ...</i>	Burger, Joanna; Gochfeld, Michael	Arch Environ Contam Toxicol (2009 Apr)	56 / 596-606	PubMed Citation
Mercury and selenium in fish from the Savannah river: species, trophic level, and locational differe ...	Burger, J; Gaines, K F; Boring, C S; Stephens Jr, W L; Snodgrass, J; Gochfeld, M	Environ Res (2001 Oct)	87 / 108-18	PubMed Citation
Mercury and selenium levels in 19 species of saltwater fish from New Jersey as a function of species ...	Burger, Joanna; Gochfeld, Michael	Sci Total Environ (2011 Mar 15)	409 / 1418-29	PubMed Citation
Mercury and selenium levels, and selenium:mercury molar ratios of brain, muscle and other tissues in ...	Burger, Joanna; Jeitner, Christian; Donio, Mark; Pittfield, Taryn; Gochfeld, Michael	Sci Total Environ (2013 Jan 15)	443 / 278-86	PubMed Citation
Mercury in canned tuna: white versus light and temporal variation.	Burger, Joanna; Gochfeld, Michael	Environ Res (2004 Nov)	96 / 239-49	PubMed Citation
Mercury in fish available in supermarkets in Illinois: are there regional differences.	Burger, Joanna; Gochfeld, Michael	Sci Total Environ (2006 Aug 31)	367 / 1010-6	PubMed Citation
Mercury levels and potential risk from subsistence foods from the Aleutians.	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Burke, Sean; Stamm, Tim; Snigaroff, Ronald; Snigaroff, Dan; Patrick, Robert; Weston, Jim	Sci Total Environ (2007 Oct 1)	384 / 93-105	PubMed Citation
Mercury levels in muscle of six species of turtles eaten by people along the Rio Negro of the Amazon ...	Schneider, Larissa; Belger, Lauren; Burger, Joanna; Vogt, Richard C; Ferrara, Camila R	Arch Environ Contam Toxicol (2010 Feb)	58 / 444-50	PubMed Citation
Mercury patterns in wood duck eggs from a contaminated reservoir in South Carolina, USA.	Kennamer, Robert A; Stout, Jason R; Jackson, Brian P; Colwell, Sheila V; Brisbin Jr, I Lehr; Burger, Joanna	Environ Toxicol Chem (2005 Jul)	24 / 1793-800	PubMed Citation
Mercury vapor in residential building common areas in communities where mercury is used for cultural ...	Garetano, Gary; Stern, Alan H; Robson, Mark; Gochfeld, Michael	Sci Total Environ (2008 Jul 1)	397 / 131-9	PubMed Citation
Metabolic activation of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone as measured by DNA alkylation ...	Guo, Z; Smith, T J; Thomas, P E; Yang, C S	Cancer Res (1991 Sep 15)	51 / 4798-803	PubMed Citation
Metabolic conversion of dietary flavonoids alters their anti-inflammatory and antioxidant properties ...	Lotito, Silvina B; Zhang, Wei-Jian; Yang, Chung S; Crozier, Alan; Frei, Balz	Free Radic Biol Med (2011 Jul 15)	51 / 454-63	PubMed Citation
Metabolism of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone by inducible and constitutive cytochrom ...	Guo, Z; Smith, T J; Thomas, P E; Yang, C S	Arch Biochem Biophys (1992 Oct)	298 / 279-86	PubMed Citation
Metabolism of benzene and trans,trans-muconaldehyde in the isolated perfused rat liver.	Grotz, V L; Ji, S; Kline, S A; Goldstein, B D; Witz, G	Toxicol Lett (1994 Feb 15)	70 / 281-90	PubMed Citation
Metabolism of methyl tert-butyl ether and other gasoline ethers in mouse liver microsomes lacking cy ...	Hong, J Y; Wang, Y Y; Bondoc, F Y; Yang, C S; Gonzalez, F J; Pan, Z; Cokonis, C D; Hu, W Y; Bao, Z	Toxicol Lett (1999 Mar 8)	105 / 83-8	PubMed Citation
Metabolism of nicotine and cotinine by human cytochrome P450 2A13.	Bao, Ziping; He, Xiao-Yang; Ding, Xinxin; Prabhu, Saileta; Hong, Jun-Yan	Drug Metab Dispos (2005 Feb)	33 / 258-61	PubMed Citation

Metabolism of tocotrienols in animals and synergistic inhibitory actions of tocotrienols with atorva ...	Yang, Zhihong; Lee, Mao-Jung; Zhao, Yang; Yang, Chung S	Genes Nutr (2012 Jan)	7 / 11-8	PubMed Citation
Metabolism, oral bioavailability and pharmacokinetics of chemopreventive kaempferol in rats.	Barve, Avantika; Chen, Chi; Hebbar, Vidya; Desiderio, Joseph; Saw, Constance Lay-Lay; Kong, Ah-Ng	Biopharm Drug Dispos (2009 Oct)	30 / 356-65	PubMed Citation
Metabotropic glutamate receptor 1 and glutamate signaling in human melanoma.	Namkoong, Jin; Shin, Seung-Shick; Lee, Hwa Jin; Marín, Yarí E; Wall, Brian A; Goydos, James S; Chen, Suzie	Cancer Res (2007 Mar 1)	67 / 2298-305	PubMed Citation
Metabotropic glutamate receptor 1 mediates melanocyte transformation via transactivation of insulin- ...	Teh, Jessica L F; Shah, Raj; Shin, Seung-Shick; Wen, Yu; Mehnert, Janice M; Goydos, James; Chen, Suzie	Pigment Cell Melanoma Res (2014 Jul)	27 / 621-9	PubMed Citation
Metabotropic glutamate receptors (mGlus) and cellular transformation.	Shin, Seung-Shick; Martino, Jeffrey J; Chen, Suzie	Neuropharmacology (2008 Sep)	55 / 396-402	PubMed Citation
Metal concentrations in the eggs of endangered Florida scrub-jays from central Florida.	Burger, J; Woolfenden, G E; Gochfeld, M	Arch Environ Contam Toxicol (1999 Oct)	37 / 385-8	PubMed Citation
Metal concentrations in three species of passerine birds breeding in the Hackensack Meadowlands of N ...	Tsipoura, Nellie; Burger, Joanna; Feltes, Ross; Yacobucci, Janet; Mizrahi, David; Jeitner, Christian; Gochfeld, Michael	Environ Res (2008 Jun)	107 / 218-28	PubMed Citation
Metal exposures in an inner-city neonatal population.	Jones, Elizabeth A; Wright, J Michael; Rice, Glenn; Buckley, Brian T; Magumbol, Melina S; Barr, Dana B; Williams, Bryan L	Environ Int (2010 Oct)	36 / 649-54	PubMed Citation
Metal levels in eggs of common terns ( <i>Sterna hirundo</i> ) in New Jersey: temporal trends from 1971 to 20 ...	Burger, Joanna; Gochfeld, Michael	Environ Res (2004 Mar)	94 / 336-43	PubMed Citation
Metal levels in eggs of waterbirds in the New York Harbor (USA): trophic relationships and possible ...	Burger, Joanna; Elbin, Susan	J Toxicol Environ Health A (2015)	78 / 78-91	PubMed Citation
Metal levels in feathers of 12 species of seabirds from midway atoll in the northern Pacific Ocean.	Burger, J; Gochfeld, M	Sci Total Environ (2000 Jul 20)	257 / 37-52	PubMed Citation
Metal levels in feathers of cormorants, flamingos and gulls from the coast of Namibia in southern Af ...	Burger, J; Gochfeld, M	Environ Monit Assess (2001 Jun)	69 / 195-203	PubMed Citation
Metal levels in flathead sole ( <i>Hippoglossoides elassodon</i> ) and great sculpin ( <i>Myoxocephalus polyacanth</i> ...	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Burke, Sean; Stamm, Timothy	Environ Res (2007 Jan)	103 / 62-9	PubMed Citation
Metal levels in raccoon tissues: differences on and off the Department of Energy's Savannah River Si ...	Burger, J; Gaines, K F; Lord, C G; Brisbin Jr, I L; Shukla, S; Gochfeld, M	Environ Monit Assess (2002 Feb)	74 / 67-84	PubMed Citation
Metal levels in regrown feathers: assessment of contamination on the wintering and breeding grounds ...	Burger, J; Nisbet, I C; Gochfeld, M	J Toxicol Environ Health (1992 Nov)	37 / 363-74	PubMed Citation
Metal levels in southern leopard frogs from the Savannah River Site: location and body compartment e ...	Burger, J; Snodgrass, J	Environ Res (2001 Jun)	86 / 157-66	PubMed Citation
Metal levels in tissues of Florida gar ( <i>Lepisosteus platyrhincus</i> ) from Lake Okeechobee.	Burger, Joanna; Orlando, E F; Gochfeld, Michael; Binczik, G A; Guillette Jr, L J	Environ Monit Assess (2004 Jan)	90 / 187-201	PubMed Citation
Metals and metalloids in tissues of American alligators in three Florida lakes.	Burger, J; Gochfeld, M; Rooney, A A; Orlando, E F; Woodward, A R; Guillette Jr, L J	Arch Environ Contam Toxicol (2000 May)	38 / 501-8	PubMed Citation
Metals and metallothionein in the liver of raccoons: utility for environmental assessment and monito ...	Burger, J; Lord, C G; Yurkow, E J; McGrath, L; Gaines, K F; Brisbin Jr, I L; Gochfeld, M	J Toxicol Environ Health A (2000 Jun)	60 / 243-61	PubMed Citation
Metals and radionuclides in birds and eggs from Amchitka and Kiska Islands in the Bering Sea/Pacific ...	Burger, Joanna; Gochfeld, Michael	Environ Monit Assess (2007 Apr)	127 / 105-17	PubMed Citation

Metals in albatross feathers from midway atoll: influence of species, age, and nest location.	Burger, J; Gochfeld, M	Environ Res (2000 Mar)	82 / 207-21	PubMed Citation
Metals in horseshoe crab eggs from Delaware Bay, USA: temporal patterns from 1993 to 2012.	Burger, Joanna; Tsipoura, Nellie	Environ Monit Assess (2014 Oct)	186 / 6947-58	PubMed Citation
Metals in horseshoe crabs from Delaware Bay.	Burger, J; Dixon, C; Shukla, T; Tsipoura, N; Jensen, H; Fitzgerald, M; Ramos, R; Gochfeld, M	Arch Environ Contam Toxicol (2003 Jan)	44 / 36-42	PubMed Citation
Metals in tissues of diamondback terrapin from New Jersey.	Burger, Joanna	Environ Monit Assess (2002 Aug)	77 / 255-63	PubMed Citation
Metals in tissues of migrant semipalmated sandpipers ( <i>Calidris pusilla</i> ) from Delaware Bay, New Jersey ...	Burger, Joanna; Gochfeld, Michael; Niles, Lawrence; Dey, Amanda; Jeitner, Christian; Pittfield, Taryn; Tsipoura, Nellie	Environ Res (2014 Aug)	133 / 362-70	PubMed Citation
Methamphetamine-induced modification of dopamine metabolism in cultured striatal astrocytes.	Kita, T; Philbert, M A; Wagner, G C; Huang, J; Lowndes, H E	Pharmacol Toxicol (1998 Jul)	83 / 36-9	PubMed Citation
Method for measurement of the quaternary amine compounds paraquat and diquat in human urine using hi ...	Whitehead Jr, Ralph D; Montesano, M Angela; Jayatilaka, Nayana K; Buckley, Brian; Winnik, Bozena; Needham, Larry L; Barr, Dana Boyd	J Chromatogr B Analyt Technol Biomed Life Sci (2010 Oct 1)	878 / 2548-53	PubMed Citation
Method of calculating tsunami travel times in the Andaman Sea region.	Kietpawpan, Monte; Visuthismajarn, Parichart; Tanavud, Charlchai; Robson, Mark G	Nat Hazards (Dordr) (2008 Jul 1)	46 / 89-106	PubMed Citation
Methodologies for assessing exposure to metals: speciation, bioavailability of metals, and ecologica ...	Peakall, David; Burger, Joanna	Ecotoxicol Environ Saf (2003 Sep)	56 / 110-21	PubMed Citation
Methodologies to examine the importance of host factors in bioavailability of metals.	Burger, Joanna; Diaz-Barriga, Fernando; Marafante, Erminio; Pounds, Joel; Robson, Mark	Ecotoxicol Environ Saf (2003 Sep)	56 / 20-31	PubMed Citation
Methods for and approaches to evaluating susceptibility of ecological systems to hazardous chemicals ...	Burger, J	Environ Health Perspect (1997 Jun)	105 Suppl 4 / 843-8	PubMed Citation
Methods to examine molecular changes and behavioral effects of drug administration.	Michna, Laura; Brenz-Verca, Maria; Dreyer, Jean-Luc; Wagner, George C	Brain Res Brain Res Protoc (2002 Jun)	9 / 181-96	PubMed Citation
Methoxychlor and its metabolite HPTE inhibit cAMP production and expression of estrogen receptors $\alpha$ ...	Harvey, Craig N; Chen, Joseph C; Bagnell, Carol A; Uzumcu, Mehmet	Reprod Toxicol (2015 Jan)	51 / 72-8	PubMed Citation
Methyl tert butyl ether targets developing vasculature in zebrafish ( <i>Danio rerio</i> ) embryos.	Bonventre, Josephine A; White, Lori A; Cooper, Keith R	Aquat Toxicol (2011 Sep)	105 / 29-40	PubMed Citation
Methylation of histone H3 on lysine 4 by the lysine methyltransferase SET1 protein is needed for nor ...	Raduwan, Hamidah; Isola, Allison L; Belden, William J	J Biol Chem (2013 Mar 22)	288 / 8380-90	PubMed Citation
Methylmercury (MeHg) elicits mitochondrial-dependent apoptosis in developing hippocampus and acts at ...	Sokolowski, Katie; Falluel-Morel, Anthony; Zhou, Xiaofeng; DiCicco-Bloom, Emanuel	Neurotoxicology (2011 Oct)	32 / 535-44	PubMed Citation
Methylmercury alters Eph and ephrin expression during neuronal differentiation of P19 embryonal carc ...	Wilson, D T; Polunas, M A; Zhou, R; Halladay, A K; Lowndes, H E; Reuhl, K R	Neurotoxicology (2005 Aug)	26 / 661-74	PubMed Citation
Methylmercury elicits rapid inhibition of cell proliferation in the developing brain and decreases c ...	Burke, Kelly; Cheng, Yinghong; Li, Baogang; Petrov, Alex; Joshi, Pushkar; Berman, Robert F; Reuhl, Kenneth R; DiCicco-Bloom, Emanuel	Neurotoxicology (2006 Dec)	27 / 970-81	PubMed Citation
Methylselenocysteine resets the rhythmic expression of circadian and growth-regulatory genes disrupt ...	Fang, Ming Zhu; Zhang, Xun; Zarbl, Helmut	Cancer Prev Res (Phila) (2010 May)	3 / 640-52	PubMed Citation

Microbially mediated O-methylation of bisphenol A results in metabolites with increased toxicity to ...	McCormick, Jessica M; Van Es, Theo; Cooper, Keith R; White, Lori A; Haggblom, Max M	Environ Sci Technol (2011 Aug 1)	45 / 6567-74	PubMed Citation
Microenvironmental analysis of residential exposure to chromium-laden wastes in and around New Jersey ...	Lioy, P J; Freeman, N C; Wainman, T; Stern, A H; Boesch, R; Howell, T; Shupack, S I	Risk Anal (1992 Jun)	12 / 287-99	PubMed Citation
Microglial ion channels as potential targets for neuroprotection in Parkinson's disease.	Richardson, Jason R; Hossain, Muhammad M	Neural Plast (2013)	2013 / 587418	PubMed Citation
MicroRNAs: New players in cancer prevention targeting Nrf2, oxidative stress and inflammatory pathwa ...	Zhang, Chengye; Shu, Limin; Kong, Ah-Ng Tony	Curr Pharmacol Rep (2015 Feb)	1 / 21-30	PubMed Citation
Military deployment to the Gulf War as a risk factor for psychiatric illness among US troops.	Fiedler, Nancy; Ozakinci, Gozde; Hallman, William; Wartenberg, Daniel; Brewer, Noel T; Barrett, Drue H; Kipen, Howard M	Br J Psychiatry (2006 May)	188 / 453-9	PubMed Citation
Mind and matter: OEM and the World Trade Center.	Kipen, H M; Gochfeld, M	Occup Environ Med (2002 Mar)	59 / 145-6	PubMed Citation
Minimal amidine structure for inhibition of nitric oxide biosynthesis.	Billack, B; Heck, D E; Porterfield, D M; Malchow, R P; Smith, P J; Gardner, C R; Laskin, D L; Laskin, J D	Biochem Pharmacol (2001 Jun 15)	61 / 1581-6	PubMed Citation
Mismatch and base excision repair proficiency in murine embryonic stem cells.	Tichy, Elisia D; Liang, Li; Deng, Li; Tischfield, Jay; Schwemberger, Sandy; Babcock, George; Stambrook, Peter J	DNA Repair (Amst) (2011 Apr 3)	10 / 445-51	PubMed Citation
Mitigation of nitrogen mustard mediated skin injury by a novel indomethacin bifunctional prodrug.	Composto, Gabriella M; Laskin, Jeffrey D; Laskin, Debra L; Gerecke, Donald R; Casillas, Robert P; Heindel, Ned D; Joseph, Laurie B; Heck, Diane E	Exp Mol Pathol (2016 Jun)	100 / 522-31	PubMed Citation
Mixed tocopherols prevent mammary tumorigenesis by inhibiting estrogen action and activating PPAR-ga ...	Lee, Hong Jin; Ju, Jihyeung; Paul, Shibly; So, Jae-Young; DeCastro, Andrew; Smolarek, Amanda; Lee, Mao-Jung; Yang, Chung S; Newmark, Harold L; Suh, Nanjoo	Clin Cancer Res (2009 Jun 15)	15 / 4242-9	PubMed Citation
Mixed tocotrienols inhibit prostate carcinogenesis in TRAMP mice.	Barve, Avantika; Khor, Tin Oo; Reuhl, Kenneth; Reddy, Bandaru; Newmark, Harold; Kong, Ah-Ng	Nutr Cancer (2010)	62 / 789-94	PubMed Citation
Modeling flight attendants' exposures to pesticide in disinfected aircraft cabins.	Zhang, Yong; Isukapalli, Sastry; Georgopoulos, Panos; Weisel, Clifford	Environ Sci Technol (2013 Dec 17)	47 / 14275-81	PubMed Citation
Modeling in vitro cellular responses to silver nanoparticles.	Mukherjee, Dwaipayan; Royce, Steven G; Sarkar, Srijata; Thorley, Andrew; Schwander, Stephan; Ryan, Mary P; Porter, Alexandra E; Chung, Kian Fan; Tetley, Teresa D; Zhang, Junfeng; Georgopoulos, Panos G	J Toxicol (2014)	2014 / 852890	PubMed Citation
Modeling In Vivo Interactions of Engineered Nanoparticles in the Pulmonary Alveolar Lining Fluid.	Mukherjee, Dwaipayan; Porter, Alexandra; Ryan, Mary; Schwander, Stephan; Chung, Kian Fan; Tetley, Teresa; Zhang, Junfeng; Georgopoulos, Panos	Nanomaterials (Basel) (2015 Sep)	5 / 1223-1249	PubMed Citation
Modeling of personal exposures to ambient air toxics in Camden, New Jersey: an evaluation study.	Wang, Sheng-Wei; Tang, Xiaogang; Fan, Zhi-Hua; Wu, Xiangmei; Lioy, Paul J; Georgopoulos, Panos G	J Air Waste Manag Assoc (2009 Jun)	59 / 733-46	PubMed Citation

Modeling physicochemical interactions affecting in vitro cellular dosimetry of engineered nanomaterials	Mukherjee, Dwaipayan; Leo, Bey Fen; Royce, Steven G; Porter, Alexandra E; Ryan, Mary P; Schwander, Stephan; Chung, Kian Fan; Tetley, Teresa D; Zhang, Junfeng; Georgopoulos, Panos G	J Nanopart Res (2014 Oct 1)	16 / 2616	PubMed Citation
Modeling Population Exposures to Silver Nanoparticles Present in Consumer Products.	Royce, Steven G; Mukherjee, Dwaipayan; Cai, Ting; Xu, Shu S; Alexander, Jocelyn A; Mi, Zhongyuan; Calderon, Leonardo; Mainelis, Gediminas; Lee, KiBum; Liou, Paul J; Tetley, Teresa D; Chung, Kian Fan; Zhang, Junfeng; Georgopoulos, Panos G	J Nanopart Res (2014 Nov)	16 /	PubMed Citation
Moderate lead exposure elicits neurotrophic effects in cerebral cortical precursor cells in culture.	Davidovics, Zev; DiCicco-Bloom, Emanuel	J Neurosci Res (2005 Jun 15)	80 / 817-25	PubMed Citation
Modulation of bcl-2 and cytotoxicity by licochalcone-A, a novel estrogenic flavonoid.	Rafi, M M; Rosen, R T; Vassil, A; Ho, C T; Zhang, H; Ghai, G; Lambert, G; DiPaola, R S	Anticancer Res (2000 Jul-Aug)	20 / 2653-8	PubMed Citation
Modulation of farnesoid X receptor results in post-translational modification of poly (ADP-ribose) p ...	Zhu, Yan; Li, Guodong; Dong, Yafeng; Zhou, Helen H; Kong, Bo; Aleksunes, Lauren M; Richardson, Jason R; Li, Fei; Guo, Grace L	Toxicol Appl Pharmacol (2013 Jan 15)	266 / 260-6	PubMed Citation
Modulation of Human Macrophage Responses to Mycobacterium tuberculosis by Silver Nanoparticles of Di ...	Sarkar, Srijata; Leo, Bey Fen; Carranza, Claudia; Chen, Shu; Rivas-Santiago, Cesar; Porter, Alexandra E; Ryan, Mary P; Gow, Andrew; Chung, Kian Fan; Tetley, Teresa D; Zhang, Junfeng Jim; Georgopoulos, Panos G; Ohman-Strickland, Pamela A; Schwander, Stephan	PLoS One (2015)	10 / e0143077	PubMed Citation
Modulation of keratinocyte expression of antioxidants by 4-hydroxynonenal, a lipid peroxidation end ...	Zheng, Ruijin; Heck, Diane E; Mishin, Vladimir; Black, Adrienne T; Shakarjian, Michael P; Kong, Ah-Ng Tony; Laskin, Debra L; Laskin, Jeffrey D	Toxicol Appl Pharmacol (2014 Mar 1)	275 / 113-21	PubMed Citation
Modulation of macrophage functioning abrogates the acute hepatotoxicity of acetaminophen.	Laskin, D L; Gardner, C R; Price, V F; Jollow, D J	Hepatology (1995 Apr)	21 / 1045-50	PubMed Citation
Modulation of microglial process convergence toward neuronal dendrites by extracellular calcium.	Eyo, Ukpong B; Gu, Nan; De, Srijsnu; Dong, Hailong; Richardson, Jason R; Wu, Long-Jun	J Neurosci (2015 Feb 11)	35 / 2417-22	PubMed Citation
Modulation of the levels of cytochromes P450 in rat liver and lung by dietary lipid.	Yoo, J S; Smith, T J; Ning, S M; Lee, M J; Thomas, P E; Yang, C S	Biochem Pharmacol (1992 Jun 23)	43 / 2535-42	PubMed Citation
Molecular alterations of p73 in human esophageal squamous cell carcinomas: loss of heterozygosity or ...	Cai, Y C; Yang, G Y; Nie, Y; Wang, L D; Zhao, X; Song, Y L; Seril, D N; Liao, J; Xing, E P; Yang, C S	Carcinogenesis (2000 Apr)	21 / 683-9	PubMed Citation
Molecular correlates of the action of bis(ethyl)polyamines in breast cancer cell growth inhibition a ...	Faaland, C A; Thomas, T J; Balabhadrapathruni, S; Langer, T; Mian, S; Shirahata, A; Gallo, M A; Thomas, T	Biochem Cell Biol (2000)	78 / 415-26	PubMed Citation
Molecular mechanisms of Nrf2-mediated antioxidant response.	Li, Wenge; Kong, Ah-Ng	Mol Carcinog (2009 Feb)	48 / 91-104	PubMed Citation
Molecular targets of dietary phenethyl isothiocyanate and sulforaphane for cancer chemoprevention.	Cheung, Ka Lung; Kong, Ah-Ng	AAPS J (2010 Mar)	12 / 87-97	PubMed Citation

Mono-(2-Ethylhexyl) Phthalate Promotes Pro-Labor Gene Expression in the Human Placenta.	Wang, Ximi K; Agarwal, Monica; Parobchak, Nataliya; Rosen, Alex; Vetrano, Anna M; Srinivasan, Aarthi; Wang, Bingbing; Rosen, Todd	PLoS One (2016)	11 / e0147013	PubMed Citation
Monodemethylated polymethoxyflavones from sweet orange ( <i>Citrus sinensis</i> ) peel inhibit growth of human ...	Xiao, Hang; Yang, Chung S; Li, Shiming; Jin, Huanyu; Ho, Chi-Tang; Patel, Trusha	Mol Nutr Food Res (2009 Mar)	53 / 398-406	PubMed Citation
Mosquito coil emissions and health implications.	Liu, Weili; Zhang, Junfeng; Hashim, Jamal H; Jalaludin, Juliania; Hashim, Zailina; Goldstein, Bernard D	Environ Health Perspect (2003 Sep)	111 / 1454-60	PubMed Citation
Multilayered epithelium in a rat model and human Barrett's esophagus: similar expression patterns of ...	Chen, Xiaoxin; Qin, Rong; Liu, Ba; Ma, Yan; Su, Yinghao; Yang, Chung S; Glickman, Jonathan N; Odze, Robert D; Shaheen, Nicholas J	BMC Gastroenterol (2008 Jan 11)	8 / 1	PubMed Citation
Murine prostate cancer inhibition by dietary phytochemicals--curcumin and phenylethylisothiocyanate.	Barve, Avantika; Khor, Tin Oo; Hao, Xingpei; Keum, Young-Sam; Yang, Chung S; Reddy, Bandaru; Kong, Ah-Ng Tony	Pharm Res (2008 Sep)	25 / 2181-9	PubMed Citation
Mustard vesicant-induced lung injury: Advances in therapy.	Weinberger, Barry; Malaviya, Rama; Sunil, Vasanthi R; Venosa, Alessandro; Heck, Diane E; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2016 Aug 15)	305 / 1-11	PubMed Citation
Mustard vesicants alter expression of the endocannabinoid system in mouse skin.	Wohlman, Irene M; Composto, Gabriella M; Heck, Diane E; Heindel, Ned D; Lacey, C Jeffrey; Guillou, Christophe D; Casillas, Robert P; Croutch, Claire R; Gerecke, Donald R; Laskin, Debra L; Joseph, Laurie B; Laskin, Jeffrey D	Toxicol Appl Pharmacol (2016 Jul 15)	303 / 30-44	PubMed Citation
Mutagenic selectivity at the HPRT locus in V-79 cells: comparison of mutations caused by bay-region ...	Wei, S J; Chang, R L; Hennig, E; Cui, X X; Merkler, K A; Wong, C Q; Yagi, H; Jerina, D M; Conney, A H	Carcinogenesis (1994 Aug)	15 / 1729-35	PubMed Citation
Mutagenicity and tumorigenicity of the four enantiopure bay-region 3,4-diol-1,2-epoxide isomers of d ...	Chang, Richard L; Wood, Alexander W; Huang, Mou Tuan; Xie, Jian Guo; Cui, Xiao Xing; Reuhl, Kenneth R; Boyd, D R; Lin, Yong; Shih, Weichung Joe; Balani, Suresh K; Yagi, Haruhiko; Jerina, Donald M; Conney, Allan H	Carcinogenesis (2013 Sep)	34 / 2184-91	PubMed Citation
Mutagenicity of benzo(a)pyrenyl-1-sulfate in the Ames test.	Irwin, S E; Kwei, G Y; Blackburn, G R; Thurman, R; Kauffman, F C	Environ Mol Mutagen (1992)	19 / 253-8	PubMed Citation
Mutagenicity of trans,trans-muconaldehyde and its metabolites in V79 cells.	Chang, R L; Wong, C Q; Kline, S A; Conney, A H; Goldstein, B D; Witz, G	Environ Mol Mutagen (1994)	24 / 112-5	PubMed Citation
N-acetyl cysteine treatment reduces mercury-induced neurotoxicity in the developing rat hippocampus.	Falluel-Morel, Anthony; Lin, Lulu; Sokolowski, Katie; McCandlish, Elizabeth; Buckley, Brian; DiCicco-Bloom, Emanuel	J Neurosci Res (2012 Apr)	90 / 743-50	PubMed Citation
N-Acetylcysteine enhances the lung cancer inhibitory effect of epigallocatechin-3-gallate and forms ...	Lambert, Joshua D; Sang, Shengmin; Yang, Chung S	Free Radic Biol Med (2008 Mar 15)	44 / 1069-74	PubMed Citation
Na(+)/H(+) exchanger inhibition modifies dopamine neurotransmission during normal and metabolic stre ...	Rocha, Marcelo A; Crockett, David P; Wong, Lai-Yoong; Richardson, Jason R; Sonsalla, Patricia K	J Neurochem (2008 Jul)	106 / 231-43	PubMed Citation

Nanomaterial inhalation exposure from nanotechnology-based cosmetic powders: a quantitative assessment ...	Nazarenko, Yevgen; Zhen, Huajun; Han, Taewon; Liou, Paul J; Mainelis, Gediminas	J Nanopart Res (2012 Nov 1)	14 /	PubMed Citation
Nanotechnology and exposure science: what is needed to fill the research and data gaps for consumer ...	Liou, Paul J; Nazarenko, Yevgen; Han, Tae Won; Liou, Mary Jean; Mainelis, Gediminas	Int J Occup Environ Health (2010 Oct-Dec)	16 / 378-87	PubMed Citation
Natural products isolated from Mexican medicinal plants: novel inhibitors of sulfotransferases, SULT ...	Mesia-Vela, S; Sanchez, R I; Estrada-Muniz, E; Alavez-Solano, D; Torres-Sosa, C; Jimenez, M; Estrada; Reyes-Chilpa, R; Kauffman, F C	Phytomedicine (2001 Nov)	8 / 481-8	PubMed Citation
Natural resource protection on buffer lands: integrating resource evaluation and economics.	Burger, Joanna; Gochfeld, Michael; Greenberg, Michael	Environ Monit Assess (2008 Jul)	142 / 1-9	PubMed Citation
Negative affect and chemical intolerance as risk factors for building-related symptoms: a controlled ...	Fiedler, Nancy; Kelly-McNeil, Kathie; Ohman-Strickland, Pamela; Zhang, Junfeng; Ottenweller, John; Kipen, Howard M	Psychosom Med (2008 Feb)	70 / 254-62	PubMed Citation
Nephrotoxicity of the 1:1 acrolein-glutathione adduct in the rat.	Horvath, J J; Witmer, C M; Witz, G	Toxicol Appl Pharmacol (1992 Dec)	117 / 200-7	PubMed Citation
Neural and behavioral responses to systemic immunologic stimuli: a consideration of bacterial T cell ...	Kusnecov, Alexander W; Goldfarb, Yael	Curr Pharm Des (2005)	11 / 1039-46	PubMed Citation
Neural stem cell apoptosis after low-methylmercury exposures in postnatal hippocampus produce persistent ...	Sokolowski, Katie; Obiorah, Maryann; Robinson, Kelsey; McCandlish, Elizabeth; Buckley, Brian; DiCicco-Bloom, Emanuel	Dev Neurobiol (2013 Dec)	73 / 936-49	PubMed Citation
Neurobehavioral effects of exposure to organophosphates and pyrethroid pesticides among Thai children ...	Fiedler, Nancy; Rohitratana, Juthasiri; Siriwong, Wattasit; Suttiwan, Panrapdee; Ohman Strickland, Pam; Ryan, P Barry; Rohlman, Diane S; Panuwet, Parinya; Barr, Dana Boyd; Robson, Mark G	Neurotoxicology (2015 May)	48 / 90-9	PubMed Citation
Neurochemical and behavioral deficits consequent to expression of a dominant negative EphA5 receptor ...	Halladay, A K; Tessarollo, L; Zhou, R; Wagner, G C	Brain Res Mol Brain Res (2004 Apr 7)	123 / 104-11	PubMed Citation
Neurological effects of pesticide use among farmers in China.	Li, Yifan; Zhang, Chao; Yin, Yanhong; Cui, Fang; Cai, Jinyang; Chen, Zhaojun; Jin, Yanhong; Robson, Mark G; Li, Mao; Ren, Yuting; Huang, Xusheng; Hu, Ruifa	Int J Environ Res Public Health (2014 Apr)	11 / 3995-4006	PubMed Citation
Neuronal, endocrine, and anorexic responses to the T-cell superantigen staphylococcal enterotoxin A: ...	Rossi-George, Alba; Urbach, Daniella; Colas, Danielle; Goldfarb, Yael; Kusnecov, Alexander W	J Neurosci (2005 Jun 1)	25 / 5314-22	PubMed Citation
New Jersey migrant and seasonal farm workers: enumeration and access to healthcare study.	Borjan, Marija; Constantino, Patricia; Robson, Mark G	New Solut (2008)	18 / 77-86	PubMed Citation
New Jersey: a case study of the reduction in urban and suburban air pollution from the 1950s to 2010 ...	Liou, Paul J; Georgopoulos, Panos G	Environ Health Perspect (2011 Oct)	119 / 1351-5	PubMed Citation
NG-monomethyl-L-arginine inhibits Arbacia fertilization and differentiation.	Heck, D E; Laskin, J D; Zigman, S; Troll, W	Biol Bull (1994 Oct)	187 / 248-9	PubMed Citation
Nitrative and oxidative stress in toxicology and disease.	Roberts, Ruth A; Laskin, Debra L; Smith, Charles V; Robertson, Fredrika M; Allen, Erin M G; Doorn, Jonathan A; Slikker, William	Toxicol Sci (2009 Nov)	112 / 4-16	PubMed Citation
Nitric oxide in the lung: therapeutic and cellular mechanisms of action.	Weinberger, B; Heck, D E; Laskin, D L; Laskin, J D	Pharmacol Ther (1999 Dec)	84 / 401-11	PubMed Citation

Nitric oxide production in the lung and liver following inhalation of the pulmonary irritant ozone.	Laskin, J D; Heck, D E; Laskin, D L	Adv Exp Med Biol (1996)	387 / 141-6	PubMed Citation
Nitric oxide synthase sequences in the marine fish <i>Stenotomus chrysops</i> and the sea urchin <i>Arbacia pu ...</i>	Cox, R L; Mariano, T; Heck, D E; Laskin, J D; Stegeman, J J	Comp Biochem Physiol B Biochem Mol Biol (2001 Dec)	130 / 479-91	PubMed Citation
Nitrite, NO and hypoxic vasodilation.	Allen, Jason D; Gow, Andrew J	Br J Pharmacol (2009 Dec)	158 / 1653-4	PubMed Citation
NNK-induced DNA methyltransferase 1 in lung tumorigenesis in A/J mice and inhibitory effects of (-)- ...	Jin, Huanyu; Chen, Jayson X; Wang, Hong; Lu, Gary; Liu, Anna; Li, Guangxun; Tu, Shuiping; Lin, Yong; Yang, Chung S	Nutr Cancer (2015)	67 / 167-76	PubMed Citation
Nondietary ingestion of pesticides by children in an agricultural community on the US/Mexico border: ...	Shalat, Stuart L; Donnelly, Kirby C; Freeman, Natalie C G; Calvin, James A; Ramesh, Sowmya; Jimenez, Marta; Black, Kathleen; Coutinho, Catriona; Needham, Larry L; Barr, Dana B; Ramirez, Juan	J Expo Anal Environ Epidemiol (2003 Jan)	13 / 42-50	PubMed Citation
NOS2 is critical to the development of emphysema in Sftpd deficient mice but does not affect surfact ...	Knudsen, Lars; Atochina-Vasserman, Elena N; Guo, Chang-Jiang; Scott, Pamela A; Haenni, Beat; Beers, Michael F; Ochs, Matthias; Gow, Andrew J	PLoS One (2014)	9 / e85722	PubMed Citation
Novel approaches to mitigating parathion toxicity: targeting cytochrome P450-mediated metabolism wit ...	Jan, Yi-Hua; Richardson, Jason R; Baker, Angela A; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	Ann N Y Acad Sci (2016 Aug)	1378 / 80-86	PubMed Citation
Novel cystine ester mimics for the treatment of cystinuria-induced urolithiasis in a knockout mouse ...	Sahota, Amrik; Parihar, Jaspreet S; Capaccione, Kathleen M; Yang, Min; Noll, Kelsey; Gordon, Derek; Reimer, David; Yang, Ill; Buckley, Brian T; Polunas, Marianne; Reuhl, Kenneth R; Lewis, Matthew R; Ward, Michael D; Goldfarb, David S; Tischfield, Jay A	Urology (2014 Nov)	84 / 1249.e9-15	PubMed Citation
Novel polyphenol molecule isolated from licorice root ( <i>Glycyrrhiza glabra</i> ) induces apoptosis, G2/M ce ...	Rafi, Mohamed M; Vastano, Bret C; Zhu, Nanquan; Ho, Chi-Tang; Ghai, Geetha; Rosen, Robert T; Gallo, Michael A; DiPaola, Robert S	J Agric Food Chem (2002 Feb 13)	50 / 677-84	PubMed Citation
Novel virtual screening approach for the discovery of human tyrosinase inhibitors.	Ai, Ni; Welsh, William J; Santhanam, Uma; Hu, Hong; Lyga, John	PLoS One (2014)	9 / e112788	PubMed Citation
Nrf2 expression is regulated by epigenetic mechanisms in prostate cancer of TRAMP mice.	Yu, Siwang; Khor, Tin Oo; Cheung, Ka-Lung; Li, Wengie; Wu, Tien-Yuan; Huang, Ying; Foster, Barbara A; Kan, Yuet Wai; Kong, Ah-Ng	PLoS One (2010)	5 / e8579	PubMed Citation
Nrf2 knockout enhances intestinal tumorigenesis in Apc(min/+) mice due to attenuation of anti-oxidat ...	Cheung, Ka Lung; Lee, Jong Hun; Khor, Tin Oo; Wu, Tien-Yuan; Li, Guang Xun; Chan, Jefferson; Yang, Chung S; Kong, Ah-Ng Tony	Mol Carcinog (2014 Jan)	53 / 77-84	PubMed Citation
Nrf2 plays an important role in coordinated regulation of Phase II drug metabolism enzymes and Phase ...	Shen, Guoxiang; Kong, Ah-Ng	Biopharm Drug Dispos (2009 Oct)	30 / 345-55	PubMed Citation

Nrf2 Regulates the Sensitivity of Mouse Keratinocytes to Nitrogen Mustard via Multidrug Resistance-A ...	Udasin, Ronald G; Wen, Xia; Bircesak, Kristin M; Aleksunes, Lauren M; Shakarjian, Michael P; Kong, Ah-Ng Tony; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	Toxicol Sci (2016 Jan)	149 / 202-12	PubMed Citation
Nrf2-mediated induction of phase 2 detoxifying enzymes by glyceollins derived from soybean exposed t ...	Kim, Hyo Jung; di Luccio, Eric; Kong, Ah-Ng Tony; Kim, Jong-Sang	Biotechnol J (2011 May)	6 / 525-36	PubMed Citation
Nuclear accumulation of HDAC4 in ATM deficiency promotes neurodegeneration in ataxia telangiectasia.	Li, Jiali; Chen, Jianmin; Ricupero, Christopher L; Hart, Ronald P; Schwartz, Melanie S; Kusnecov, Alexander; Herrup, Karl	Nat Med (2012 May)	18 / 783-90	PubMed Citation
Nuclear factor-erythroid 2-related factor 2 as a chemopreventive target in colorectal cancer.	Saw, Constance Lay Lay; Kong, Ah-Ng Tony	Expert Opin Ther Targets (2011 Mar)	15 / 281-95	PubMed Citation
Nuclear receptor 4A (NR4A) family - orphans no more.	Safe, Stephen; Jin, Un-Ho; Morpurgo, Benjamin; Abudayyeh, Ala; Singh, Mandip; Tjalkens, Ronald B	J Steroid Biochem Mol Biol (2016 Mar)	157 / 48-60	PubMed Citation
Nucleic acid microarray technology for toxicology: promise and practicalities.	Heck, D E; Roy, A; Laskin, J D	Adv Exp Med Biol (2001)	500 / 709-14	PubMed Citation
O-Methylation of tea polyphenols catalyzed by human placental cytosolic catechol-O-methyltransferase ...	Zhu, B T; Patel, U K; Cai, M X; Conney, A H	Drug Metab Dispos (2000 Sep)	28 / 1024-30	PubMed Citation
Occupational exposure to organic solvents during bridge painting.	Qian, Hua; Fiedler, Nancy; Moore, Dirk F; Weisel, Clifford P	Ann Occup Hyg (2010 Jun)	54 / 417-26	PubMed Citation
Occupational solvent exposure and brain function: an fMRI study.	Tang, Cheuk Ying; Carpenter, David M; Eaves, Emily L; Ng, Johnny; Ganeshalingam, Nimalya; Weisel, Clifford; Qian, Hua; Lange, Gudrun; Fiedler, Nancy L	Environ Health Perspect (2011 Jul)	119 / 908-13	PubMed Citation
Odor perception: multiple chemical sensitivities, chronic fatigue, and asthma.	Caccappolo, E; Kipen, H; Kelly-McNeil, K; Knasko, S; Hamer, R M; Natelson, B; Fiedler, N	J Occup Environ Med (2000 Jun)	42 / 629-38	PubMed Citation
On developing bioindicators for human and ecological health.	Burger, J; Gochfeld, M	Environ Monit Assess (2001 Jan)	66 / 23-46	PubMed Citation
Oncogenic activities of metabotropic glutamate receptor 1 (Grm1) in melanocyte transformation.	Shin, Seung-Shick; Namkoong, Jin; Wall, Brian A; Gleason, Ryan; Lee, Hwa Jin; Chen, Suzie	Pigment Cell Melanoma Res (2008 Jun)	21 / 368-78	PubMed Citation
Optimization of cell receptor-specific targeting through multivalent surface decoration of polymeric ...	D'Addio, Suzanne M; Baldassano, Steven; Shi, Lei; Cheung, Lila; Adamson, Douglas H; Bruzek, Matthew; Anthony, John E; Laskin, Debra L; Sinko, Patrick J; Prud'homme, Robert K	J Control Release (2013 May 28)	168 / 41-9	PubMed Citation
Optimization of fluorescently labeled Nrf2 peptide probes and the development of a fluorescence pola ...	Inoyama, Daigo; Chen, Yu; Huang, Xinyi; Beamer, Lessa J; Kong, Ah-Ng Tony; Hu, Longqin	J Biomol Screen (2012 Apr)	17 / 435-47	PubMed Citation
Oral bioavailability of lead and arsenic from a NIST standard reference soil material.	Ellickson, K M; Meeker, R J; Gallo, M A; Buckley, B T; Lioy, P J	Arch Environ Contam Toxicol (2001 Jan)	40 / 128-35	PubMed Citation
Oral caffeine during voluntary exercise markedly inhibits skin carcinogenesis and decreases inflamma ...	Lou, Yourong; Peng, Qingyun; Li, Tao; Nolan, Bonnie; Bernard, Jamie J; Wagner, George C; Lin, Yong; Shih, Weichung Joe; Conney, Allan H; Lu, Yaoping	Nutr Cancer (2013)	65 / 1002-13	PubMed Citation

Oral cleft defects and maternal exposure to ambient air pollutants in New Jersey.	Marshall, Elizabeth G; Harris, Gerald; Wartenberg, Daniel	Birth Defects Res A Clin Mol Teratol (2010 Apr)	88 / 205-15	PubMed Citation
Organizational factors and office workers' health after the World Trade Center terrorist attacks: I o ...	Osinubi, Omowunmi Y O; Gandhi, Sampada K; Ohman-Strickland, Pamela; Boglarsky, Cheryl; Fiedler, Nancy; Kipen, Howard; Robson, Mark	J Occup Environ Med (2008 Feb)	50 / 112-25	PubMed Citation
Organophosphate pesticide exposure and dialkyl phosphate urinary metabolites among chili farmers in ...	Taneepanichskul, Nutta; Norkaew, Saowanee; Siriwong, Wattasit; Siripattanakul-Ratpukdi, Sumana; Maldonado Pérez, Héctor Luis; Robson, Mark G	Rocz Panstw Zakl Hig (2014)	65 / 291-9	PubMed Citation
Organophosphate pesticide exposure in school-aged children living in rice and aquacultural farming r ...	Rohitrattana, Juthasiri; Siriwong, Wattasit; Tunsaringkarn, Tanasorn; Panuwet, Parinya; Ryan, P Barry; Barr, Dana Boyd; Robson, Mark G; Fiedler, Nancy	J Agromedicine (2014)	19 / 406-16	PubMed Citation
Organophosphate pesticide exposures of traditional and integrated pest management farmers from worki ...	Jirachaiyabhas, Viris; Visuthismajarn, Parichart; Hore, Paromita; Robson, Mark G	Int J Occup Environ Health (2004 Jul-Sep)	10 / 289-95	PubMed Citation
Organophosphate Pesticide Residues in Drinking Water from Artesian Wells and Health Risk Assessment ...	Jaipieam, S; Visuthismajarn, P; Sutheravut, P; Siriwong, W; Thoumsang, S; Borjan, M; Robson, M	Hum Ecol Risk Assess (2009)	15 / 1304-1316	PubMed Citation
Outdoor air pollutants and patient health.	Laumbach, Robert J	Am Fam Physician (2010 Jan 15)	81 / 175-80	PubMed Citation
Outdoor exposure to airborne polycyclic organic matter and adverse reproductive outcomes: a pilot st ...	Vassilev, Z P; Robson, M G; Klotz, J B	Am J Ind Med (2001 Sep)	40 / 255-62	PubMed Citation
Over-expression of gastrin-releasing peptide in human esophageal squamous cell carcinomas.	Fang, Ming Zhu; Liu, Changgong; Song, Yunlong; Yang, Guang-Yu; Nie, Yan; Liao, Jie; Zhao, Xin; Shimada, Yutaka; Wang, Li-Dong; Yang, Chung S	Carcinogenesis (2004 Jun)	25 / 865-71	PubMed Citation
Overexpression of glucose-regulated protein 94 (Grp94) in esophageal adenocarcinomas of a rat surgic ...	Chen, Xiaoxin; Ding, Yu; Liu, Chang-Gong; Mikhail, Samer; Yang, Chung S	Carcinogenesis (2002 Jan)	23 / 123-30	PubMed Citation
Overexpression of superoxide dismutase or glutathione peroxidase protects against the paraquat + man ...	Thiruchelvam, Mona; Prokopenko, Olga; Cory-Slechta, Deborah A; Richfield, Eric K; Buckley, Brian; Mirochnitchenko, Oleg	J Biol Chem (2005 Jun 10)	280 / 22530-9	PubMed Citation
Oxidants and antioxidants in sulfur mustard-induced injury.	Laskin, Jeffrey D; Black, Adrienne T; Jan, Yi-Hua; Sinko, Patrick J; Heindel, Ned D; Sunil, Vasanthi; Heck, Diane E; Laskin, Debra L	Ann N Y Acad Sci (2010 Aug)	1203 / 92-100	PubMed Citation
Oxidative damage in an esophageal adenocarcinoma model with rats.	Chen, X; Ding, Y W; Yang, G y; Bondoc, F; Lee, M J; Yang, C S	Carcinogenesis (2000 Feb)	21 / 257-63	PubMed Citation
Oxidative modifications produced in HL-60 cells on exposure to benzene metabolites.	Rao, N R; Snyder, R	J Appl Toxicol (1995 Sep-Oct)	15 / 403-9	PubMed Citation
Oxidative stress-induced autophagy: role in pulmonary toxicity.	Malaviya, Rama; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2014 Mar 1)	275 / 145-51	PubMed Citation
Ozone and limonene in indoor air: a source of submicron particle exposure.	Wainman, T; Zhang, J; Weschler, C J; Lioy, P J	Environ Health Perspect (2000 Dec)	108 / 1139-45	PubMed Citation

Ozone and ozone byproducts in the cabins of commercial aircraft.	Weisel, Clifford; Weschler, Charles J; Mohan, Kris; Vallarino, Jose; Spengler, John D	Environ Sci Technol (2013 May 7)	47 / 4711-7	PubMed Citation
Ozone-induced injury and oxidative stress in bronchiolar epithelium are associated with altered pulm ...	Sunil, Vasanthi R; Vayas, Kinal N; Massa, Christopher B; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Sci (2013 Jun)	133 / 309-19	PubMed Citation
Ozone-induced lung injury and sterile inflammation. Role of toll-like receptor 4.	Connor, Agnieszka J; Laskin, Jeffrey D; Laskin, Debra L	Exp Mol Pathol (2012 Apr)	92 / 229-35	PubMed Citation
Ozone-induced production of nitric oxide and TNF-alpha and tissue injury are dependent on NF-kappaB ...	Fakhrzadeh, Ladan; Laskin, Jeffrey D; Laskin, Debra L	Am J Physiol Lung Cell Mol Physiol (2004 Aug)	287 / L279-85	PubMed Citation
Ozone-initiated reactions with mixtures of volatile organic compounds under simulated indoor conditi ...	Fan, Zhihua; Lioy, Paul; Weschler, Charles; Fiedler, Nancy; Kipen, Howard; Zhang, Junfeng	Environ Sci Technol (2003 May 1)	37 / 1811-21	PubMed Citation
p53 protein accumulation and gene mutations in multifocal esophageal precancerous lesions from sympt ...	Wang, L D; Zhou, Q; Hong, J Y; Qiu, S L; Yang, C S	Cancer (1996 Apr 1)	77 / 1244-9	PubMed Citation
p53 tumor suppressor gene mutation in early esophageal precancerous lesions and carcinoma among high ...	Gao, H; Wang, L D; Zhou, Q; Hong, J Y; Huang, T Y; Yang, C S	Cancer Res (1994 Aug 15)	54 / 4342-6	PubMed Citation
p53-dependent response in UV-induced transformation.	Zhang, W; Zhang, X; Zhu, H; Chen, S	Carcinogenesis (1997 Dec)	18 / 2319-25	PubMed Citation
PALB2 interacts with KEAP1 to promote NRF2 nuclear accumulation and function.	Ma, Jianglin; Cai, Hong; Wu, Tongde; Sobhian, Bijan; Huo, Yanying; Alcivar, Allen; Mehta, Monal; Cheung, Ka Lung; Ganesan, Shridar; Kong, Ah-Ng Tony; Zhang, Donna D; Xia, Bing	Mol Cell Biol (2012 Apr)	32 / 1506-17	PubMed Citation
Paradigms for ecological risk assessment.	Burger, J; Gochfeld, M	Ann N Y Acad Sci (1997 Dec 26)	837 / 372-86	PubMed Citation
Parametrial fat tissue from high fat diet-treated SKH-1 mice stimulates transformation of mouse epid ...	Bernard, Jamie J; Lou, You-Rong; Peng, Qing-Yun; Li, Tao; Vakil, Priyal R; Ding, Ning; Laskin, Jeffrey D; Dong, Zigang; Conney, Allan H; Lu, Yao-Ping	J Carcinog Mutagen (2014 Jul 31)	5 / 2157-2518	PubMed Citation
Paraquat increases cyanide-insensitive respiration in murine lung epithelial cells by activating an ...	Gray, Joshua P; Heck, Diane E; Mishin, Vladimir; Smith, Peter J S; Hong, Jun-Yan; Thiruchelvam, Mona; Cory-Slechta, Deborah A; Laskin, Debra L; Laskin, Jeffrey D	J Biol Chem (2007 Mar 16)	282 / 7939-49	PubMed Citation
Particulate accumulations in the vital organs of wild Brevoortia patronus from the northern Gulf of ...	Millemann, Daniel R; Portier, Ralph J; Olson, Gregory; Bentivegna, Carolyn S; Cooper, Keith R	Ecotoxicology (2015 Nov)	24 / 1831-47	PubMed Citation
Passenger rail security, planning, and resilience: application of network, plume, and economic simul ...	Greenberg, Michael; Lioy, Paul; Ozbas, Birnur; Mantell, Nancy; Isukapalli, Sastry; Lahr, Michael; Altikok, Tayfur; Bober, Joseph; Lacy, Clifton; Lowrie, Karen; Mayer, Henry; Rovito, Jennifer	Risk Anal (2013 Nov)	33 / 1969-86	PubMed Citation
Passive dosimeters for nitrogen dioxide in personal/indoor air sampling: a review.	Yu, Chang Ho; Morandi, Maria T; Weisel, Clifford P	J Expo Sci Environ Epidemiol (2008 Sep)	18 / 441-51	PubMed Citation
Passive smoking exposure and female breast cancer mortality.	Wartenberg, D; Calle, E E; Thun, M J; Heath Jr, C W; Lally, C; Woodruff, T	J Natl Cancer Inst (2000 Oct 18)	92 / 1666-73	PubMed Citation

Pathways of trans,trans-muconaldehyde metabolism in mouse liver cytosol: reversibility of monoreduct ...	Zhang, Z; Kline, S A; Kirley, T; Goldstein, B D; Witz, G	Arch Toxicol (1993) 67 / 461-7	PubMed Citation
PDE2 is a novel target for attenuating tumor formation in a mouse model of UVB-induced skin carcinog ...	Bernard, Jamie J; Lou, You-Rong; Peng, Qing-Yun; Li, Tao; Lu, Yao-Ping	PLoS One (2014) 9 / e109862	PubMed Citation
PEITC induces G1 cell cycle arrest on HT-29 cells through the activation of p38 MAPK signaling pathw ...	Cheung, Ka Lung; Khor, Tin Oo; Yu, Siwang; Kong, Ah-Ng Tony	AAPS J (2008 Jun) 10 / 277-81	PubMed Citation
Penetration of evaporative emissions into a home from an M85-fueled vehicle parked in an attached ga ...	Tsai, P Y; Weisel, C P	J Air Waste Manag Assoc (2000 Mar) 50 / 371-7	PubMed Citation
Pentoxifylline attenuates nitrogen mustard-induced acute lung injury, oxidative stress and inflamat ...	Sunil, Vasanthi R; Vayas, Kinal N; Cervelli, Jessica A; Malaviya, Rama; Hall, LeRoy; Massa, Christopher B; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	Exp Mol Pathol (2014 Aug) 97 / 89-98	PubMed Citation
Perceptions of general environmental problems, willingness to expend federal funds on these problems ...	Burger, Joanna; Myers, O; Boring, C S; Dixon, C; Lord, C; Ramos, R; Shukla, S; Gochfeld, Michael	Environ Res (2004 Jun) 95 / 174-83	PubMed Citation
Perceptions of on-site hunters: environmental concerns, future land use, and cleanup options at the ...	Burger, J; Sanchez, J	J Toxicol Environ Health A (1999 Jun 25) 57 / 267-81	PubMed Citation
Perceptions of recreational fishing boat captains: knowledge and effects of fish consumption advisor ...	Burger, J; Johnson, B B; Shukla, S; Gochfeld, M	Risk Anal (2003 Apr) 23 / 369-78	PubMed Citation
Perceptions of the risks and benefits of fish consumption: individual choices to reduce risk and inc ...	Burger, Joanna; Gochfeld, Michael	Environ Res (2009 Apr) 109 / 343-9	PubMed Citation
Perceptual indicators of environmental health, future land use, and stewardship.	Burger, Joanna; Myers, O; Boring, C S; Dixon, C; Jeitner, J C; Leonard, J; Lord, C; McMahon, M; Ramos, R; Shukla, S; Gochfeld, Michael	Environ Monit Assess (2003 Dec) 89 / 285-303	PubMed Citation
Perchlorate exposure in lactating women in an urban community in New Jersey.	Borjan, Marija; Marcella, Stephen; Blount, Benjamin; Greenberg, Michael; Zhang, Junfeng Jim; Murphy, Eileen; Valentin-Blasini, Liza; Robson, Mark	Sci Total Environ (2011 Jan 1) 409 / 460-4	PubMed Citation
Percutaneous absorption of haloacetonitriles and chloral hydrate and simulated human exposures.	Trabaris, Maria; Laskin, Jeffrey D; Weisel, Clifford P	J Appl Toxicol (2012 Jun) 32 / 387-94	PubMed Citation
Percutaneous absorption of trihalomethanes, haloacetic acids, and haloketones.	Xu, Xu; Mariano, Thomas M; Laskin, Jeffrey D; Weisel, Clifford P	Toxicol Appl Pharmacol (2002 Oct 1) 184 / 19-26	PubMed Citation
Perinatal exposure to perchlorate, thiocyanate, and nitrate in New Jersey mothers and newborns.	Blount, Benjamin C; Rich, David Q; Valentin-Blasini, Liza; Lashley, Susan; Ananth, Cande V; Murphy, Eileen; Smulian, John C; Spain, Betty J; Barr, Dana B; Ledoux, Thomas; Hore, Paromita; Robson, Mark	Environ Sci Technol (2009 Oct 1) 43 / 7543-9	PubMed Citation
Peroxides and macrophages in the toxicity of fine particulate matter in rats.	Laskin, Debra L; Morio, Lisa; Hooper, Kimberly; Li, Tsung-Hung; Buckley, Brian; Turpin, Barbara	Res Rep Health Eff Inst (2003 Dec) / 1-51; discussion 53-63	PubMed Citation
Persistence of symptoms in veterans of the First Gulf War: 5-year follow-up.	Ozakinci, Gozde; Hallman, William K; Kipen, Howard M	Environ Health Perspect (2006 Oct) 114 / 1553-7	PubMed Citation

Persistent organic pollutants in dusts that settled indoors in lower Manhattan after September 11, 2001	Offenberg, John H; Eisenreich, Steven J; Gigliotti, Cari L; Chen, Lung Chi; Xiong, Judy Q; Quan, Chunli; Lou, Xiaopeng; Zhong, Mianhua; Gorczynski, John; Yiin, Lih-Ming; Illacqua, Vito; Lioy, Paul J	J Expo Anal Environ Epidemiol (2004 Mar)	14 / 164-72	PubMed Citation
Persistent organic pollutants in the dusts that settled across lower Manhattan after September 11, 2001	Offenberg, J H; Eisenreich, S J; Chen, L C; Cohen, M D; Chee, G; Prophete, C; Weisel, C; Lioy, P J	Environ Sci Technol (2003 Feb 1)	37 / 502-8	PubMed Citation
Personal exposure to particulate PAHs and anthraquinone and oxidative DNA damages in humans.	Wei, Yongjie; Han, In-Kyu; Hu, Min; Shao, Min; Zhang, Junfeng Jim; Tang, Xiaoyan	Chemosphere (2010 Nov)	81 / 1280-5	PubMed Citation
Pesticide concentrations in maternal and umbilical cord sera and their relation to birth outcomes in ...	Barr, Dana Boyd; Ananth, Cande V; Yan, Xiaoyong; Lashley, Susan; Smulian, John C; Ledoux, Thomas A; Hore, Paromita; Robson, Mark G	Sci Total Environ (2010 Jan 15)	408 / 790-5	PubMed Citation
Pharmacodynamics of curcumin as DNA hypomethylation agent in restoring the expression of Nrf2 via pr ...	Khor, Tin Oo; Huang, Ying; Wu, Tien-Yuan; Shu, Limin; Lee, Jonghun; Kong, Ah-Ng Tony	Biochem Pharmacol (2011 Nov 1)	82 / 1073-8	PubMed Citation
Pharmacodynamics of dietary phytochemical indoles I3C and DIM: Induction of Nrf2-mediated phase II d ...	Saw, Constance Lay-Lay; Cintron, Melvili; Wu, Tien-Yuan; Guo, Yue; Huang, Ying; Jeong, Woo-Sik; Kong, Ah-Ng Tony	Biopharm Drug Dispos (2011 Jul)	32 / 289-300	PubMed Citation
Pharmacodynamics of fish oil: protective effects against prostate cancer in TRAMP mice fed with a hi ...	Saw, Constance Lay Lay; Wu, Tien-Yuan; Paredes-Gonzalez, Ximena; Khor, Tin Oo; Pung, Douglas; Kong, Ah-Ng Tony	Asian Pac J Cancer Prev (2011)	12 / 3331-4	PubMed Citation
Pharmacodynamics of ginsenosides: antioxidant activities, activation of Nrf2, and potential synergis ...	Saw, Constance Lay Lay; Yang, Anne Yuqing; Cheng, David C; Boyanapalli, Sarandep S-S; Su, Zheng-Yuan; Khor, Tin Oo; Gao, Song; Wang, Jingrong; Jiang, Zhi-Hong; Kong, Ah-Ng Tony	Chem Res Toxicol (2012 Aug 20)	25 / 1574-80	PubMed Citation
Pharmacogenomic profile of soy isoflavone concentrate in the prostate of Nrf2 deficient and wild-type ...	Barve, Avantika; Khor, Tin Oo; Nair, Sujit; Lin, Wen; Yu, Siwang; Jain, Mohit Raja; Chan, Jefferson Y; Kong, Ah-Ng	J Pharm Sci (2008 Oct)	97 / 4528-45	PubMed Citation
Pharmacokinetics and pharmacodynamics of broccoli sprouts on the suppression of prostate cancer in t ...	Keum, Young-Sam; Khor, Tin Oo; Lin, Wen; Shen, Guoxiang; Kwon, Ki Han; Barve, Avantika; Li, Wenge; Kong, Ah-Ng	Pharm Res (2009 Oct)	26 / 2324-31	PubMed Citation
Pharmacokinetics and pharmacodynamics of phase II drug metabolizing/antioxidant enzymes gene respons ...	Wang, Hu; Khor, Tin Oo; Yang, Qian; Huang, Ying; Wu, Tien-Yuan; Saw, Constance Lay-Lay; Lin, Wen; Androulakis, Ioannis P; Kong, Ah-Ng Tony	Mol Pharm (2012 Oct 1)	9 / 2819-27	PubMed Citation
Pharmacokinetics of dietary cancer chemopreventive compound dibenzoylmethane in rats and the impact ...	Lin, Wen; Hong, Jin-Liern; Shen, Guoxiang; Wu, Rachel T; Wu, Yuwen; Huang, Mou-Tuan; Newmark, Harold L; Huang, Qingrong; Khor, Tin Oo; Heimbach, Tycho; Kong, Ah-Ng	Biopharm Drug Dispos (2010 Dec 16)	/	PubMed Citation

Pharmacokinetics of dietary cancer chemopreventive compound dibenzoylmethane in rats and the impact ...	Lin, Wen; Hong, Jin-Liern; Shen, Guoxiang; Wu, Rachel T; Wang, Yuwen; Huang, Mou-Tuan; Newmark, Harold L; Huang, Qingrong; Khor, Tin Oo; Heimbach, Tycho; Kong, Ah-Ng	Biopharm Drug Dispos (2011 Mar)	32 / 65-75	PubMed Citation
Pharmacokinetics of tea catechins after ingestion of green tea and (-)-epigallocatechin-3-gallate by ...	Lee, Mao-Jung; Maliakal, Pius; Chen, Laishun; Meng, Xiaofeng; Bondoc, Flordeliza Y; Prabhu, Saitela; Lambert, George; Mohr, Sandra; Yang, Chung S	Cancer Epidemiol Biomarkers Prev (2002 Oct)	11 / 1025-32	PubMed Citation
Phase 2 trial of daily, oral Polyphenon E in patients with asymptomatic, Rai stage 0 to II chronic l ...	Shanafelt, Tait D; Call, Timothy G; Zent, Clive S; Leis, Jose F; LaPlant, Betsy; Bowen, Deborah A; Roos, Michelle; Laumann, Kristina; Ghosh, Asish K; Lesnick, Connie; Lee, Mao-Jung; Yang, Chung S; Jelinek, Diane F; Erlichman, Charles; Kay, Neil E	Cancer (2013 Jan 15)	119 / 363-70	PubMed Citation
Phase II antioxidant enzyme activities in brain of male and female ACI rats treated chronically with ...	Stakhiv, Timothy M; Mesia-Vela, Sonia; Kauffman, Frederick C	Brain Res (2006 Aug 9)	1104 / 80-91	PubMed Citation
Phenobarbital treatment inhibits the formation of estradiol-dependent mammary tumors in the August-C ...	Mesia-Vela, Sonia; Sanchez, Rosa I; Reuhl, Kenneth R; Conney, Allan H; Kauffman, Frederick C	J Pharmacol Exp Ther (2006 May)	317 / 590-7	PubMed Citation
Phosphorylation of the Goodpasture antigen by type A protein kinases.	Revert, F; Penades, J R; Plana, M; Bernal, D; Johansson, C; Itarte, E; Cervera, J; Wieslander, J; Quinones, S; Saus, J	J Biol Chem (1995 Jun 2)	270 / 13254-61	PubMed Citation
Phthalates Biomarker Identification and Exposure Estimates in a Population of Pregnant Women.	Yan, Xiaoyong; Calafat, Antonia; Lashley, Susan; Smulian, John; Ananth, Cande; Barr, Dana; Silva, Manori; Ledoux, Thomas; Hore, Paromita; Robson, Mark G	Hum Ecol Risk Assess (2009 May 1)	15 / 565-578	PubMed Citation
Physician-led, hospital-linked, birth care centers can decrease cesarean section rates without incre ...	O'Hara, Margaret H; Frazier, Linda M; Stembridge, Travis W; McKay, Robert S; Mohr, Sandra N; Shalat, Stuart L	Birth (2013 Sep)	40 / 155-63	PubMed Citation
Physiologic levels of 2-methoxyestradiol interfere with nongenomic signaling of 17beta-estradiol in ...	Vijayanathan, Veena; Venkiteswaran, Sripriya; Nair, Sandhya K; Verma, Arti; Thomas, T J; Zhu, Bao Ting; Thomas, Thresia	Clin Cancer Res (2006 Apr 1)	12 / 2038-48	PubMed Citation
Physiologically-based toxicokinetic modeling of zearalenone and its metabolites: application to the ...	Mukherjee, Dwaipayan; Royce, Steven G; Alexander, Jocelyn A; Buckley, Brian; Isukapalli, Sastry S; Bandera, Elisa V; Zarbl, Helmut; Georgopoulos, Panos G	PLoS One (2014)	9 / e113632	PubMed Citation
Phytochemicals: cancer chemoprevention and suppression of tumor onset and metastasis.	Shu, Limin; Cheung, Ka-Lung; Khor, Tin Oo; Chen, Chi; Kong, Ah-Ng	Cancer Metastasis Rev (2010 Sep)	29 / 483-502	PubMed Citation
Plants vs. Cancer: A Review on Natural Phytochemicals in Preventing and Treating Cancers and Their D ...	Wang, Hu; Khor, Tin Oo; Shu, Limin; Su, Zheng-Yuan; Fuentes, Francisco; Lee, Jong-Hun; Kong, Ah-Ng Tony	Anticancer Agents Med Chem (2012 Dec)	12 / 1281-305	PubMed Citation
Plasma and tissue levels of tea catechins in rats and mice during chronic consumption of green tea p ...	Kim, S; Lee, M J; Hong, J; Li, C; Smith, T J; Yang, G Y; Seril, D N; Yang, C S	Nutr Cancer (2000)	37 / 41-8	PubMed Citation

Plasma nitrite is an indicator of acute changes in ambient air pollutant concentrations.	Gandhi, Sampada K; Rich, David Q; Ohman-Strickland, Pamela A; Kipen, Howard M; Gow, Andrew	Inhal Toxicol (2014 Jun)	26 / 426-34	PubMed Citation
PM2.5 of ambient origin: estimates and exposure errors relevant to PM epidemiology.	Meng, Qing Yu; Turpin, Barbara J; Polidori, Andrea; Lee, Jong Hoon; Weisel, Clifford; Morandi, Maria; Colome, Steven; Stock, Thomas; Winer, Arthur; Zhang, Jenfeng	Environ Sci Technol (2005 Jul 15)	39 / 5105-12	PubMed Citation
Pollution, contamination and future land use at Brookhaven National Laboratory.	Burger, J; Gochfeld, M; Shukla, S; Jeitner, C; Ramos, R; Tsipoura, Nellie; Donio, M	Arch Environ Contam Toxicol (2008 Oct)	55 / 341-7	PubMed Citation
Polyamine metabolism and cancer.	Thomas, Thresia; Thomas, T J	J Cell Mol Med (2003 Apr-Jun)	7 / 113-26	PubMed Citation
Polyamine-induced changes in the sedimentation profile and DNA binding of aryl hydrocarbon receptor.	Thomas, T; Gallo, M A	Toxicol Lett (1994 Oct)	74 / 35-49	PubMed Citation
Polyamine-mediated conformational perturbations in DNA alter the binding of estrogen receptor to pol ...	Thomas, T; Gallo, M A; Klinge, C M; Thomas, T J	J Steroid Biochem Mol Biol (1995 Aug)	54 / 89-99	PubMed Citation
Polychlorinated biphenyl congeners that increase the glucuronidation and biliary excretion of thyrox ...	Martin, L A; Wilson, D T; Reuhl, K R; Gallo, M A; Klaassen, C D	Drug Metab Dispos (2012 Mar)	40 / 588-95	PubMed Citation
Polycyclic aromatic hydrocarbons in the indoor and outdoor air of three cities in the U.S.	Naumova, Yelena Y; Eisenreich, Steven J; Turpin, Barbara J; Weisel, Clifford P; Morandi, Maria T; Colome, Steven D; Totten, Lisa A; Stock, Thomas H; Winer, Arthur M; Alimokhtari, Shahnaz; Kwon, Jaymin; Shendell, Derek; Jones, Jennifer; Maberti, Silvia; Wall, Steven J	Environ Sci Technol (2002 Jun 15)	36 / 2552-9	PubMed Citation
Polyester monomers lack ability to bind and activate both androgenic and estrogenic receptors as det ...	Osimitz, Thomas G; Welsh, William J; Ai, Ni; Toole, Colleen	Food Chem Toxicol (2015 Jan)	75 / 128-38	PubMed Citation
Polyphenols as inhibitors of carcinogenesis.	Yang, C S; Lee, M J; Chen, L; Yang, G Y	Environ Health Perspect (1997 Jun)	105 Suppl 4 / 971-6	PubMed Citation
Post-transcriptional regulation of mouse renal cytochrome P450 2E1 by testosterone.	Pan, J; Hong, J Y; Yang, C S	Arch Biochem Biophys (1992 Nov 15)	299 / 110-5	PubMed Citation
Potential biomarkers of benzene exposure.	Medeiros, A M; Bird, M G; Witz, G	J Toxicol Environ Health (1997 Aug 29)	51 / 519-39	PubMed Citation
Potential for exposure to engineered nanoparticles from nanotechnology-based consumer spray products ...	Nazarenko, Yevgen; Han, Tae Won; Lioy, Paul J; Mainelis, Gediminas	J Expo Sci Environ Epidemiol (2011 Sep-Oct)	21 / 515-28	PubMed Citation
Potential for inhalation exposure to engineered nanoparticles from nanotechnology-based cosmetic pow ...	Nazarenko, Yevgen; Zhen, Huajun; Han, Taewon; Lioy, Paul J; Mainelis, Gediminas	Environ Health Perspect (2012 Jun)	120 / 885-92	PubMed Citation
Potential role of caveolin-1 in acetaminophen-induced hepatotoxicity.	Gardner, Carol R; Gray, Joshua P; Joseph, Laurie B; Cervelli, Jessica; Bremer, Nicole; Kim, Yunjung; Mishin, Vladimir; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2010 May 15)	245 / 36-46	PubMed Citation
Potential sources of background contaminants in solid phase extraction and microextraction.	Stiles, Robert; Yang, Ill; Lippincott, Robert Lee; Murphy, Eileen; Buckley, Brian	J Sep Sci (2007 May)	30 / 1029-36	PubMed Citation
Potential therapeutic implications of IL-6/IL-6R/gp130-targeting agents in breast cancer.	Heo, Tae-Hwe; Wahler, Joseph; Suh, Nanjoo	Oncotarget (2016 Mar 29)	7 / 15460-73	PubMed Citation

Prdx1 deficiency in mice promotes tissue specific loss of heterozygosity mediated by deficiency in D ...	Rani, Vamsi; Neumann, Carola A; Shao, Changshun; Tischfield, Jay A	Mutat Res (2012 Jul 1)	735 / 39-45	PubMed Citation
Predicting Onset and Duration of Airborne Allergenic Pollen Season in the United States.	Zhang, Yong; Bielory, Leonard; Cai, Ting; Mi, Zhongyuan; Georgopoulos, Panos	Atmos Environ (1994) (2015 Feb)	103 / 297-306	PubMed Citation
Predictive Modeling of Estrogen Receptor Binding Agents Using Advanced Cheminformatics Tools and Mas ...	Ribay, Kathryn; Kim, Marlene T; Wang, Wenyi; Pinolini, Daniel; Zhu, Hao	Front Environ Sci (2016 Mar)	4 /	PubMed Citation
Preferential destruction of cerebellar Purkinje cells by OX7-saporin.	Angner, R T; Kelly, R M; Wiley, R G; Walsh, T J; Reuhl, K R	Neurotoxicology (2000 Jun)	21 / 395-403	PubMed Citation
Preferential expression of matrix metalloproteinase-9 in mouse skin after sulfur mustard exposure.	Shakarjian, Michael P; Bhatt, Pinaki; Gordon, Marion K; Chang, Yoke-Chen; Casbohm, Stacy L; Rudge, Thomas L; Kiser, Robyn C; Sabourin, Carol L; Casillas, Robert P; Ohman-Strickland, Pamela; Riley, David J; Gerecke, Donald R	J Appl Toxicol (2006 May-Jun)	26 / 239-46	PubMed Citation
Pregnancy represses induction of efflux transporters in livers of type I diabetic mice.	Aleksunes, Lauren M; Xu, Jialin; Lin, Eugenia; Wen, Xia; Goedken, Michael J; Slitt, Angela L	Pharm Res (2013 Sep)	30 / 2209-20	PubMed Citation
Pregnane X receptor mediates dyslipidemia induced by the HIV protease inhibitor amprenavir in mice.	Helsley, Robert N; Sui, Yipeng; Ai, Ni; Park, Se-Hyung; Welsh, William J; Zhou, Changcheng	Mol Pharmacol (2013 Jun)	83 / 1190-9	PubMed Citation
Prenatal cigarette smoke exposure causes hyperactivity and aggressive behavior: role of altered cate ...	Yochum, Carrie; Doherty-Lyon, Shannon; Hoffman, Carol; Hossain, Muhammad M; Zelikoff, Judith T; Richardson, Jason R	Exp Neurol (2014 Apr)	254 / 145-52	PubMed Citation
Preparedness and response to chemical and biological threats: the role of exposure science.	Lioy, Paul J; Laskin, Jeffrey D; Georgopoulos, Panos G	Ann N Y Acad Sci (2016 Aug)	1378 / 108-117	PubMed Citation
Prevention of chronic diseases by tea: possible mechanisms and human relevance.	Yang, Chung S; Hong, Jungil	Annu Rev Nutr (2013)	33 / 161-81	PubMed Citation
Privacy versus public health: the impact of current confidentiality rules.	Wartenberg, Daniel; Thompson, W Douglas	Am J Public Health (2010 Mar)	100 / 407-12	PubMed Citation
Pro-oxidative activities and dose-response relationship of (-)-epigallocatechin-3-gallate in the inh ...	Li, Guang-Xun; Chen, Yu-Kuo; Hou, Zhe; Xiao, Hang; Jin, Huanyu; Lu, Gary; Lee, Mao-Jung; Liu, Ba; Guan, Fei; Yang, Zhihong; Yu, Albert; Yang, Chung S	Carcinogenesis ()	31 / 902-10	PubMed Citation
Probabilistic Modeling of Dietary Arsenic Exposure and Dose and Evaluation with 2003-2004 NHANES Dat ...	Xue, Jianping; Zartarian, Valerie; Wang, Sheng-Wei; Liu, Shi V; Georgopoulos, Panos	Environ Health Perspect (2010 Mar)	118 / 345-50	PubMed Citation
Problems with the isolation of lymphoid clones with reactivity to human tumors.	Lotze, M T; Rayner, A A; Grimm, E A	Behring Inst Mitt (1985 Aug)	/ 105-14	PubMed Citation
Production of nitric oxide and peroxynitrite in the lung during acute endotoxemia.	Wizemann, T M; Gardner, C R; Laskin, J D; Quinones, S; Durham, S K; Goller, N L; Ohnishi, S T; Laskin, D L	J Leukoc Biol (1994 Dec)	56 / 759-68	PubMed Citation
Production of nitric oxide by differentiated LSTRA cells is associated with expression of macrophage ...	Garcia-Welsh, A; Laskin, D L; Hwang, S M; Denhardt, D T; Laskin, J D	J Leukoc Biol (1994 Oct)	56 / 488-94	PubMed Citation
Production of nitric oxide by murine bone marrow cells. Inverse correlation with cellular proliferat ...	Punjabi, C J; Laskin, D L; Heck, D E; Laskin, J D	J Immunol (1992 Sep 15)	149 / 2179-84	PubMed Citation

Progressive appearance of pigmentation in amelanotic melanoma lesions.	Cohen-Solal, Karine A; Crespo-Carbone, Steven M; Namkoong, Jin; Mackason, Kerine R; Roberts, Kathleen G; Reuhl, Kenneth R; Chen, Suzie	Pigment Cell Res (2002 Aug)	15 / 282-9	PubMed Citation
Prolonged injury and altered lung function after ozone inhalation in mice with chronic lung inflamma ...	Groves, Angela M; Gow, Andrew J; Massa, Christopher B; Laskin, Jeffrey D; Laskin, Debra L	Am J Respir Cell Mol Biol (2012 Dec)	47 / 776-83	PubMed Citation
Prolonged toxicokinetics and toxicodynamics of paraquat in mouse brain.	Prasad, Kavita; Winnik, Bozena; Thiruchelvam, Mona J; Buckley, Brian; Mirochnitschenko, Oleg; Richfield, Eric K	Environ Health Perspect (2007 Oct)	115 / 1448-53	PubMed Citation
Prooxidant and antioxidant functions of nitric oxide in liver toxicity.	Laskin, J D; Heck, D E; Gardner, C R; Laskin, D L	Antioxid Redox Signal (2001 Apr)	3 / 261-71	PubMed Citation
Protecting contract workers: case study of the US Department of Energy's nuclear and chemical waste ...	Gochfeld, Michael; Mohr, Sandra	Am J Public Health (2007 Sep)	97 / 1607-13	PubMed Citation
Protective effect of diallyl sulfone against acetaminophen-induced hepatotoxicity in mice.	Lin, M C; Wang, E J; Patten, C; Lee, M J; Xiao, F; Reuhl, K R; Yang, C S	J Biochem Toxicol (1996)	11 / 11-20	PubMed Citation
Protective effects of diallyl sulfide on acetaminophen-induced toxicities.	Hu, J J; Yoo, J S; Lin, M; Wang, E J; Yang, C S	Food Chem Toxicol (1996 Oct)	34 / 963-9	PubMed Citation
Protective effects of farnesoid X receptor (FXR) on hepatic lipid accumulation are mediated by hepat ...	Schmitt, Johannes; Kong, Bo; Stieger, Bruno; Tschopp, Oliver; Schultze, Simon M; Rau, Monika; Weber, Achim; Müllhaupt, Beat; Guo, Grace L; Geier, Andreas	Liver Int (2015 Apr)	35 / 1133-44	PubMed Citation
Protective effects of garlic and related organosulfur compounds on acetaminophen-induced hepatotoxic ...	Wang, E J; Li, Y; Lin, M; Chen, L; Stein, A P; Reuhl, K R; Yang, C S	Toxicol Appl Pharmacol (1996 Jan)	136 / 146-54	PubMed Citation
Protective role of spleen-derived macrophages in lung inflammation, injury, and fibrosis induced by ...	Venosa, Alessandro; Malaviya, Rama; Gow, Andrew J; Hall, Leroy; Laskin, Jeffrey D; Laskin, Debra L	Am J Physiol Lung Cell Mol Physiol (2015 Dec 15)	309 / L1487-98	PubMed Citation
Protective roles of quinone reductase and tamoxifen against estrogen-induced mammary tumorigenesis.	Montano, M M; Chaplin, L J; Deng, H; Mesia-Vela, S; Gaikwad, N; Zahid, M; Rogan, E	Oncogene (2007 May 24)	26 / 3587-90	PubMed Citation
Proteins and lipids define the diffusional field of nitric oxide.	Porterfield, D M; Laskin, J D; Jung, S K; Malchow, R P; Billack, B; Smith, P J; Heck, D E	Am J Physiol Lung Cell Mol Physiol (2001 Oct)	281 / L904-12	PubMed Citation
Proteolytic Cleavage of AMPK $\alpha$ and Intracellular MMP9 Expression Are Both Required for TLR4-Mediated ...	Zhang, Zhiyong; Amorosa, Louis F; Coyle, Susette M; Macor, Marie A; Lubitz, Sara E; Carson, Jeffrey L; Birnbaum, Morris J; Lee, Leonard Y; Haimovich, Beatrice	J Immunol (2015 Sep 1)	195 / 2452-60	PubMed Citation
Proton affinities of phosphines versus N-heterocyclic carbenes.	Liu, Min; Yang, Ill; Buckley, Brian; Lee, Jeehun K	Org Lett (2010 Nov 5)	12 / 4764-7	PubMed Citation
Public perceptions of natural resource damages and the resources that require restoration.	Burger, Joanna	J Toxicol Environ Health A (2010)	73 / 1325-36	PubMed Citation
Pulmonary and hepatic effects of inhaled ozone in rats.	Laskin, D L; Pendino, K J; Punjabi, C J; Rodriguez del Valle, M; Laskin, J D	Environ Health Perspect (1994 Dec)	102 Suppl 10 / 61-4	PubMed Citation
Pulmonary Cyp1A1 and CYP1A2 levels and activities in adult male and female offspring of rats exposed ...	Iba, M M; Fung, J	Biochem Pharmacol (2001 Sep 1)	62 / 617-26	PubMed Citation

Pulmonary effects of inhaled diesel exhaust in aged mice.	Sunil, Vasanthi R; Patel, Kinal J; Mainelis, Gediminas; Turpin, Barbara J; Ridgely, Sherritta; Laumbach, Robert J; Kipen, Howard M; Nazarenko, Yevgen; Veleeparambil, Manoj; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2009 Dec 15)	241 / 283-93	PubMed Citation
Pulmonary effects of inhaled diesel exhaust in young and old mice: a pilot project.	Laskin, Debra L; Mainelis, Gediminas; Turpin, Barbara J; Patel, Kinal J; Sunil, Vasanthi R; HEI Health Review Committee	Res Rep Health Eff Inst (2010 Sep)	/ 3-31	PubMed Citation
Pulmonary effects of inhaled limonene ozone reaction products in elderly rats.	Sunil, Vasanthi R; Laumbach, Robert J; Patel, Kinal J; Turpin, Barbara J; Lim, Ho-Jin; Kipen, Howard M; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2007 Jul 15)	222 / 211-20	PubMed Citation
Pyrethroid insecticide exposure in school-aged children living in rice and aquacultural farming regi ...	Rohittrattana, Juthasiri; Siriwong, Wattasit; Robson, Mark; Panuwet, Parinya; Barr, Dana Boyd; Fiedler, Nancy	Risk Manag Healthc Policy (2014)	7 / 211-7	PubMed Citation
Quantification of 1-aminopyrene in human urine after a controlled exposure to diesel exhaust.	Laumbach, Robert; Tong, Jian; Zhang, Lin; Ohman-Strickland, Pamela; Stern, Alan; Fiedler, Nancy; Kipen, Howard; Kelly-McNeil, Kathie; Lioy, Paul; Zhang, Junfeng	J Environ Monit (2009 Jan)	11 / 153-9	PubMed Citation
Quantification of Paraquat, MPTP, and MPP+ in brain tissue using microwave-assisted solvent extracti ...	Winnik, Bozena; Barr, Dana B; Thiruchelvam, Mona; Montesano, M Angela; Richfield, Eric K; Buckley, Brian	Anal Bioanal Chem (2009 Sep)	395 / 195-201	PubMed Citation
Quantitative analysis of children's microactivity patterns: The Minnesota Children's Pesticide Expos ...	Freeman, N C; Jimenez, M; Reed, K J; Gurunathan, S; Edwards, R D; Roy, A; Adgate, J L; Pellizzari, E D; Quackenboss, J; Sexton, K; Lioy, P J	J Expo Anal Environ Epidemiol (2001 Nov-Dec)	11 / 501-9	PubMed Citation
Quantitative assessment of inhalation exposure and deposited dose of aerosol from nanotechnology-bas ...	Nazarenko, Yevgen; Lioy, Paul J; Mainelis, Gediminas	Environ Sci Nano (2014 Apr)	1 / 161-171	PubMed Citation
Radiation-induced lung injury and inflammation in mice: role of inducible nitric oxide synthase and ...	Malaviya, Rama; Gow, Andrew J; Francis, Mary; Abramova, Elena V; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Sci (2015 Mar)	144 / 27-38	PubMed Citation
Radionuclides in marine fishes and birds from Amchitka and Kiska Islands in the Aleutians: establish ...	Burger, Joanna; Gochfeld, Michael; Kosson, David; Powers, Charles W; Friedlander, Barry; Stabin, Michael; Favret, Derek; Jewett, Stephen; Snigaroff, Daniel; Snigaroff, Ronald; Stamm, Tim; Weston, James; Jeitner, Christian; Volz, Conrad	Health Phys (2007 Mar)	92 / 265-79	PubMed Citation
Rapid induction of colon carcinogenesis in CYP1A-humanized mice by 2-amino-1-methyl-6-phenylimidazo[ ...	Cheung, Connie; Loy, Shea; Li, Guang Xun; Liu, Anna B; Yang, Chung S	Carcinogenesis ()	32 / 233-9	PubMed Citation
Rare-earth-doped biological composites as in vivo shortwave infrared reporters.	Naczynski, D J; Tan, M C; Zevon, M; Wall, B; Kohl, J; Kulesa, A; Chen, S; Roth, C M; Rimann, R E; Moghe, P V	Nat Commun (2013)	4 / 2199	PubMed Citation
Rat olfactory mucosa displays a high activity in metabolizing methyl tert-butyl ether and other gaso ...	Hong, J Y; Wang, Y Y; Bondoc, F Y; Yang, C S; Lee, M; Huang, W Q	Fundam Appl Toxicol (1997 Dec)	40 / 205-10	PubMed Citation

Reaction of (E,E)-muconaldehyde and its aldehydic metabolites, (E,E)-6-oxohexadienoic acid and (E,E) ...	Kline, S A; Xiang, Q; Goldstein, B D; Witz, G	Chem Res Toxicol (1993 Jul-Aug)	6 / 578-83	PubMed Citation
Reactive ring-opened aldehyde metabolites in benzene hematotoxicity.	Witz, G; Zhang, Z; Goldstein, B D	Environ Health Perspect (1996 Dec)	104 Suppl 6 / 1195-9	PubMed Citation
Recent scientific studies of a traditional chinese medicine, tea, on prevention of chronic diseases.	Yang, Chung S; Chen, Gang; Wu, Qing	J Tradit Complement Med (2014 Jan)	4 / 17-23	PubMed Citation
Reconstructing population exposures to environmental chemicals from biomarkers: challenges and oppor ...	Georgopoulos, Panos G; Sasso, Alan F; Isukapalli, Sastry S; Lioy, Paul J; Vallero, Daniel A; Okino, Miles; Reiter, Larry	J Expo Sci Environ Epidemiol (2009 Feb)	19 / 149-71	PubMed Citation
Recreation and risk around Los Alamos: are Hispanics more at risk?	Burger, J	J Toxicol Environ Health A (2000 Oct 27)	61 / 265-80	PubMed Citation
Recreational rates and future land-use preferences for four Department of Energy sites: consistency ...	Burger, Joanna	Environ Res (2004 Jun)	95 / 215-23	PubMed Citation
Redox cycling and increased oxygen utilization contribute to diquat-induced oxidative stress and cyt ...	Fussell, Karma C; Udasin, Ronald G; Gray, Joshua P; Mishin, Vladimir; Smith, Peter J S; Heck, Diane E; Laskin, Jeffrey D	Free Radic Biol Med (2011 Apr 1)	50 / 874-82	PubMed Citation
Reduced apoptosis and increased deletion mutations at Apt locus in vivo in mice exposed to repeated ...	Liang, Li; Mendonca, Marc S; Deng, Li; Nguyen, Son C; Shao, Changshun; Tischfield, Jay A	Cancer Res (2007 Mar 1)	67 / 1910-7	PubMed Citation
Reduced hepatotoxicity of acetaminophen in mice lacking inducible nitric oxide synthase: potential r ...	Gardner, Carol R; Laskin, Jeffrey D; Dambach, Donna M; Sacco, Michael; Durham, Stephen K; Bruno, Mary K; Cohen, Steven D; Gordon, Marion K; Gerecke, Donald R; Zhou, Peihong; Laskin, Debra L	Toxicol Appl Pharmacol (2002 Oct 1)	184 / 27-36	PubMed Citation
Refined ambient PM2.5 exposure surrogates and the risk of myocardial infarction.	Hodas, Natasha; Turpin, Barbara J; Lunden, Melissa M; Baxter, Lisa K; Ozkaynak, Haluk; Burke, Janet; Ohman-Strickland, Pamela; Thevenet-Morrison, Kelly; Kostis, John B; MIDAS 21 Study Group; Rich, David Q	J Expo Sci Environ Epidemiol (2013 Nov-Dec)	23 / 573-80	PubMed Citation
Regional expression of the BCRP/ABCG2 transporter in term human placentas.	Memon, Naureen; Bircsak, Kristin M; Archer, Faith; Gibson, Christopher J; Ohman-Strickland, Pamela; Weinberger, Barry I; Parast, Mana M; Vetrano, Anna M; Aleksunes, Lauren M	Reprod Toxicol (2014 Jan)	43 / 72-7	PubMed Citation
Regulation of alternative macrophage activation in the liver following acetaminophen intoxication by ...	Gardner, Carol R; Hankey, Pamela; Mishin, Vladimir; Francis, Mary; Yu, Shan; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2012 Jul 15)	262 / 139-48	PubMed Citation
Regulation of arcuate genes by developmental exposures to endocrine-disrupting compounds in female r ...	Roepke, Troy A; Yang, Jennifer A; Yasrebi, Ali; Mamounis, Kyle J; Oruc, Elif; Zama, Aparna Mahakali; Uzumcu, Mehmet	Reprod Toxicol (2016 Jul)	62 / 18-26	PubMed Citation
Regulation of caveolin-1 expression, nitric oxide production and tissue injury by tumor necrosis fac ...	Fakhrizadeh, Ladan; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2008 Mar 15)	227 / 380-9	PubMed Citation
Regulation of cell cycle and cyclins by 16alpha-hydroxyestrone in MCF-7 breast cancer cells.	Lewis, J S; Thomas, T J; Klinge, C M; Gallo, M A; Thomas, T	J Mol Endocrinol (2001 Dec)	27 / 293-307	PubMed Citation

Regulation of cyclin B1 by estradiol and polyamines in MCF-7 breast cancer cells.	Thomas, T; Thomas, T J	Cancer Res (1994 Feb 15)	54 / 1077-84	PubMed Citation
Regulation of cyclooxygenase-2 by nitric oxide in activated hepatic macrophages during acute endotox ...	Ahmad, Nosheen; Chen, Li C; Gordon, Marion A; Laskin, Jeffrey D; Laskin, Debra L	J Leukoc Biol (2002 Jun)	71 / 1005-11	PubMed Citation
Regulation of Drug Disposition Gene Expression in Pregnant Mice with Car Receptor Activation.	Bright, Amanda S; Herrera-Garcia, Guadalupe; Moscovitz, Jamie E; You, Dahea; Guo, Grace L; Aleksunes, Lauren M	Nucl Receptor Res (2016)	3 /	PubMed Citation
Regulation of hepatic endothelial cell and macrophage proliferation and nitric oxide production by G ...	Feder, L S; Laskin, D L	J Leukoc Biol (1994 Apr)	55 / 507-13	PubMed Citation
Regulation of hepatic microsomal cytochrome P450IIE1 level by dietary lipids and carbohydrates in ra ...	Yoo, J S; Ning, S M; Pantuck, C B; Pantuck, E J; Yang, C S	J Nutr (1991 Jul)	121 / 959-65	PubMed Citation
Regulation of hepatic phase II metabolism in pregnant mice.	Wen, Xia; Donepudi, Ajay C; Thomas, Paul E; Slitt, Angela L; King, Roberta S; Aleksunes, Lauren M	J Pharmacol Exp Ther (2013 Jan)	344 / 244-52	PubMed Citation
Regulation of Hsp27 and Hsp70 expression in human and mouse skin construct models by caveolae follow ...	Black, Adrienne T; Hayden, Patrick J; Casillas, Robert P; Heck, Diane E; Gerecke, Donald R; Sinko, Patrick J; Laskin, Debra L; Laskin, Jeffrey D	Toxicol Appl Pharmacol (2011 Jun 1)	253 / 112-20	PubMed Citation
Regulation of keratinocyte expression of stress proteins and antioxidants by the electrophilic nitro ...	Zheng, Ruijin; Heck, Diane E; Black, Adrienne T; Gow, Andrew; Laskin, Debra L; Laskin, Jeffrey D	Free Radic Biol Med (2014 Feb)	67 / 1-9	PubMed Citation
Regulation of NF-E2-related factor 2 signaling for cancer chemoprevention: antioxidant coupled with ...	Hu, Rong; Saw, Constance Lay-Lay; Yu, Rong; Kong, Ah-Ng Tony	Antioxid Redox Signal (2010 Dec 1)	13 / 1679-98	PubMed Citation
Regulation of Nrf2 transactivation domain activity. The differential effects of mitogen-activated pr ...	Shen, Guoxiang; Hebbar, Vidy; Nair, Sujit; Xu, Changjiang; Li, Wenge; Lin, Wen; Keum, Young-Sam; Han, Jiahuai; Gallo, Michael A; Kong, A-N Tony	J Biol Chem (2004 May 28)	279 / 23052-60	PubMed Citation
Regulation of Nrf2- and AP-1-mediated gene expression by epigallocatechin-3-gallate and sulforaphane ...	Nair, Sujit; Barve, Avantika; Khor, Tin-Oo; Shen, Guo-xiang; Lin, Wen; Chan, Jefferson Y; Cai, Li; Kong, Ah-Ng	Acta Pharmacol Sin (2010 Sep)	31 / 1223-40	PubMed Citation
Regulation of ozone-induced lung inflammation and injury by the $\beta$ -galactoside-binding lectin galecti ...	Sunil, Vasanthi R; Francis, Mary; Vayas, Kinal N; Cervelli, Jessica A; Choi, Hyjeong; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2015 Apr 15)	284 / 236-45	PubMed Citation
Regulation of process retraction and cell migration by EphA3 is mediated by the adaptor protein Nck1 ...	Hu, Tianjing; Shi, Guanfang; Larose, Louise; Rivera, Gonzalo M; Mayer, Bruce J; Zhou, Renping	Biochemistry (2009 Jul 14)	48 / 6369-78	PubMed Citation
Regulation of TREM expression in hepatic macrophages and endothelial cells during acute endotoxemia.	Chen, Li C; Laskin, Jeffrey D; Gordon, Marion K; Laskin, Debra L	Exp Mol Pathol (2008 Apr)	84 / 145-55	PubMed Citation
Regulation of two members of the steroid-inducible cytochrome P450 subfamily (3A) in rats.	Cooper, K O; Reik, L M; Jayyosi, Z; Bandiera, S; Kelley, M; Ryan, D E; Daniel, R; McCluskey, S A; Levin, W; Thomas, P E	Arch Biochem Biophys (1993 Mar)	301 / 345-54	PubMed Citation
Regulatory potential for concerted modulation of Nrf2- and NfkB1-mediated gene expression in inflamm ...	Nair, S; Doh, S T; Chan, J Y; Kong, A-N; Cai, L	Br J Cancer (2008 Dec 16)	99 / 2070-82	PubMed Citation
Regulatory requirements and tools for environmental assessment of hazardous wastes: understanding tr ...	Burger, Joanna; Powers, Charles; Gochfeld, Michael	J Environ Manage (2010 Dec)	91 / 2707-16	PubMed Citation

Relationship between cytochrome P450 2E1 and acetone catabolism in rats as studied with dialyl sulf ...	Chen, L; Lee, M; Hong, J Y; Huang, W; Wang, E; Yang, C S	Biochem Pharmacol (1994 Dec 16)	48 / 2199-205	PubMed Citation
Relationship between methamphetamine-induced dopamine release, hyperthermia, self-injurious behaviou ...	Halladay, Alycia K; Kusnecov, Alexander; Michna, Lauri; Kita, Taizo; Hara, Chiaki; Wagner, George C	Pharmacol Toxicol (2003 Jul)	93 / 33-41	PubMed Citation
Relationship of Indoor, Outdoor and Personal Air (RIOPA) study: study design, methods and quality as ...	Weisel, Clifford P; Zhang, Junfeng; Turpin, Barbara J; Morandi, Maria T; Colome, Steven; Stock, Thomas H; Spektor, Dalia M; Korn, Leo; Winer, Arthur; Alimokhtari, Shahnaz; Kwon, Jaymin; Mohan, Krishnan; Harrington, Robert; Giovanetti, Robert; Cui, William; Afshar, Masoud; Maberti, Silvia; Shendell, Derek	J Expo Anal Environ Epidemiol (2005 Mar)	15 / 123-37	PubMed Citation
Relationship of varying patterns of cytokine production to the anorexic and neuroendocrine effects o ...	Urbach-Ross, Daniella; Crowell, Beth; Kusnecov, Alexander W	J Neuroimmunol (2008 May 30)	196 / 49-59	PubMed Citation
Relationships of Indoor, Outdoor, and Personal Air (RIOPA): part II. Analyses of concentrations of p ...	Turpin, Barbara J; Weisel, Clifford P; Morandi, Maria; Colome, Steven; Stock, Thomas; Eisenreich, Steven; Buckley, Brian	Res Rep Health Eff Inst (2007 Aug)	/ 1-77; discussion 79-92	PubMed Citation
Renal efflux transporter expression in pregnant mice with Type I diabetes.	Yacovino, Lindsay L; Aleksunes, Lauren M	Toxicol Lett (2012 Jun 20)	211 / 304-11	PubMed Citation
Reported exposures, stressors, and life events among Gulf War Registry veterans.	Boyd, Kendal C; Hallman, William K; Wartenberg, Daniel; Fiedler, Nancy; Brewer, Noel T; Kipen, Howard M	J Occup Environ Med (2003 Dec)	45 / 1247-56	PubMed Citation
Repression of hepatobiliary transporters and differential regulation of classic and alternative bile ...	Aleksunes, Lauren M; Yeager, Ronnie L; Wen, Xia; Cui, Julia Yue; Klaassen, Curtis D	Toxicol Sci (2012 Dec)	130 / 257-68	PubMed Citation
Reproducibility of an esophageal biopsy sampling procedure in a high-incidence area for esophageal c ...	Wang, L D; Zhou, Q; Gou, R Y; Xing, Y; Zhang, B C; Li, Q J; Yang, C S	Cancer Epidemiol Biomarkers Prev (1996 May)	5 / 405-6	PubMed Citation
Repurposing of metformin and aspirin by targeting AMPK-mTOR and inflammation for pancreatic cancer p ...	Yue, Wen; Yang, Chung S; DiPaola, Robert S; Tan, Xiang-Lin	Cancer Prev Res (Phila) (2014 Apr)	7 / 388-97	PubMed Citation
Research on tea and health.	Yang, Chung S; Lambert, Joshua D	Pharmacol Res (2011 Aug)	64 / 85-6	PubMed Citation
Residential EMF exposure and childhood leukemia: meta-analysis and population attributable risk.	Wartenberg, D	Bioelectromagnetics Suppl 5 / (2001)	S86-104	PubMed Citation
Residential magnetic fields and childhood leukemia: a meta-analysis.	Wartenberg, D	Am J Public Health (1998 Dec)	88 / 1787-94	PubMed Citation
Resources and estuarine health: perceptions of elected officials and recreational fishers.	Burger, J; Sanchez, J; McMahon, M; Leonard, J; Lord, C G; Ramos, R; Gochfeld, M	J Toxicol Environ Health A (1999 Oct 29)	58 / 245-60	PubMed Citation
Respiratory health effects of air pollution: update on biomass smoke and traffic pollution.	Laumbach, Robert J; Kipen, Howard M	J Allergy Clin Immunol (2012 Jan)	129 / 3-11; quiz 12-3	PubMed Citation
Response to the comment by Henry Kahn and Dennis Santella on a summary of the development of a signa ...	Meeker, Gregory P; Lioy, Paul J; Lippmann, Morton; Lowers, Heather A	J Expo Sci Environ Epidemiol (2010 Sep)	20 / 491-2	PubMed Citation

Responses to controlled diesel vapor exposure among chemically sensitive Gulf War veterans.	Fiedler, Nancy; Giardino, Nicholas; Natelson, Benjamin; Ottenweller, John E; Weisel, Clifford; Lioy, Paul; Lehrer, Paul; Ohman-Strickland, Pamela; Kelly-McNeil, Kathie; Kipen, Howard	Psychosom Med (2004 Jul-Aug)	66 / 588-98	PubMed Citation
Restoration of enterohepatic bile acid pathways in pregnant mice following short term activation of ...	Moscovitz, Jamie E; Kong, Bo; Buckley, Kyle; Buckley, Brian; Guo, Grace L; Aleksunes, Lauren M	Toxicol Appl Pharmacol (2016 Nov 1)	310 / 60-67	PubMed Citation
Restoration, stewardship, environmental health, and policy: understanding stakeholders' perceptions.	Burger, Joanna	Environ Manage (2002 Nov)	30 / 631-40	PubMed Citation
Reversal of hypermethylation and reactivation of genes by dietary polyphenolic compounds.	Yang, Chung S; Fang, Mingzhu; Lambert, Joshua D; Yan, Pearly; Huang, Tim H-M	Nutr Rev (2008 Aug)	66 Suppl 1 / S18-20	PubMed Citation
Reversal of the abnormal development of T cell subpopulations in the thymus of autoimmune MRL-lpr/lp ...	Thomas, T J; Gunnia, U B; Thomas, T	Autoimmunity (1992)	13 / 275-83	PubMed Citation
Review: Chemical and structural modifications of pulmonary collectins and their functional consequen ...	Atochina-Vasserman, Elena N; Beers, Michael F; Gow, Andrew J	Innate Immun (2010 Jun)	16 / 175-82	PubMed Citation
Revisiting the commons: local lessons, global challenges.	Ostrom, E; Burger, J; Field, C B; Norgaard, R B; Policansky, D	Science (1999 Apr 9)	284 / 278-82	PubMed Citation
Right heart pressure increases after acute increases in ambient particulate concentration.	Rich, David Q; Freudenberger, Ronald S; Ohman-Strickland, Pamela; Cho, Yong; Kipen, Howard M	Environ Health Perspect (2008 Sep)	116 / 1167-71	PubMed Citation
Riluzole enhances ionizing radiation-induced cytotoxicity in human melanoma cells that ectopically e ...	Khan, Atif J; Wall, Brian; Ahlawat, Stuti; Green, Camille; Schiff, Devora; Mehnert, Janice M; Goydos, James S; Chen, Suzie; Haffty, Bruce G	Clin Cancer Res (2011 Apr 01)	17 / 1807-14	PubMed Citation
Risk Assessment for Children Exposed to Beach Sands Impacted by Oil Spill Chemicals.	Black, Jennifer C; Welday, Jennifer N; Buckley, Brian; Ferguson, Alesia; Gurian, Patrick L; Mena, Kristina D; Yang, Ill; McCandlish, Elizabeth; Solo-Gabriele, Helena M	Int J Environ Res Public Health (2016 Aug 27)	13 /	PubMed Citation
Risk assessment, life history strategies, and turtles: could declines be prevented or predicted?	Burger, J; Garber, S D	J Toxicol Environ Health (1995 Dec)	46 / 483-500	PubMed Citation
Risk to consumers from mercury in bluefish ( <i>Pomatomus saltatrix</i> ) from New Jersey: Size, season and g ...	Burger, Joanna	Environ Res (2009 Oct)	109 / 803-11	PubMed Citation
Risk to consumers from mercury in Pacific cod ( <i>Gadus macrocephalus</i> ) from the Aleutians: fish age and ...	Burger, Joanna; Gochfeld, Michael	Environ Res (2007 Oct)	105 / 276-84	PubMed Citation
Risk-risk balancing for hazardous waste workers: alternative work, traffic fatalities, and unemploym ...	Gochfeld, Michael	Risk Anal (2004 Apr)	24 / 347-8	PubMed Citation
Risperidone reduction of amphetamine-induced self-injurious behavior in mice.	Wagner, George C; Avena, Nicole; Kita, Taizo; Nakashima, Toshikatsu; Fisher, Hans; Halladay, Alycia K	Neuropharmacology (2004 Apr)	46 / 700-8	PubMed Citation
Role of calcium and calpain in the downregulation of voltage-gated sodium channel expression by the ...	Magby, Jason P; Richardson, Jason R	J Biochem Mol Toxicol (2015 Mar)	29 / 129-34	PubMed Citation
Role of CCR2 in macrophage migration into the liver during acetaminophen-induced hepatotoxicity in t ...	Dambach, Donna M; Watson, Linda M; Gray, Kevin R; Durham, Stephen K; Laskin, Debra L	Hepatology (2002 May)	35 / 1093-103	PubMed Citation

Role of cytochrome P450 reductase in nitrofurantoin-induced redox cycling and cytotoxicity.	Wang, Yun; Gray, Joshua P; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	Free Radic Biol Med (2008 Mar 15)	44 / 1169-79	PubMed Citation
Role of dietary bioactive natural products in estrogen receptor-positive breast cancer.	Bak, Min Ji; Das Gupta, Soumyasri; Wahler, Joseph; Suh, Nanjoo	Semin Cancer Biol (2016 Oct)	40-41 / 170-191	PubMed Citation
Role of environmental chemicals in diabetes and obesity: a National Toxicology Program workshop revi ...	Thayer, Kristina A; Heindel, Jerrold J; Bucher, John R; Gallo, Michael A	Environ Health Perspect (2012 Jun)	120 / 779-89	PubMed Citation
Role of galectin-3 in acetaminophen-induced hepatotoxicity and inflammatory mediator production.	Dragomir, Ana-Cristina; Sun, Richard; Mishin, Vladimir; Hall, LeRoy B; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Sci (2012 Jun)	127 / 609-19	PubMed Citation
Role of galectin-3 in classical and alternative macrophage activation in the liver following acetami ...	Dragomir, Ana-Cristina Docan; Sun, Richard; Choi, Hyejeong; Laskin, Jeffrey D; Laskin, Debra L	J Immunol (2012 Dec 15)	189 / 5934-41	PubMed Citation
Role of macrophages and inflammatory mediators in chemically induced toxicity.	Laskin, D L; Laskin, J D	Toxicology (2001 Mar 7)	160 / 111-8	PubMed Citation
Role of MAP kinases in regulating expression of antioxidants and inflammatory mediators in mouse ker ...	Black, Adrienne T; Joseph, Laurie B; Casillas, Robert P; Heck, Diane E; Gerecke, Donald R; Sinko, Patrick J; Laskin, Debra L; Laskin, Jeffrey D	Toxicol Appl Pharmacol (2010 Jun 15)	245 / 352-60	PubMed Citation
Role of NF-kappaB in regulation of PXR-mediated gene expression: a mechanism for the suppression of ...	Gu, Xinsheng; Ke, Sui; Liu, Duan; Sheng, Tao; Thomas, Paul E; Rabson, Arnold B; Gallo, Michael A; Xie, Wen; Tian, Yanan	J Biol Chem (2006 Jun 30)	281 / 17882-9	PubMed Citation
Role of nitric oxide in acetaminophen-induced hepatotoxicity in the rat.	Gardner, C R; Heck, D E; Yang, C S; Thomas, P E; Zhang, X J; DeGeorge, G L; Laskin, J D; Laskin, D L	Hepatology (1998 Mar)	27 / 748-54	PubMed Citation
Role of Nrf2 in suppressing LPS-induced inflammation in mouse peritoneal macrophages by polyunsatura ...	Wang, Hu; Khor, Tin Oo; Saw, Constance Lay Lay; Lin, Wen; Wu, Tiencyuan; Huang, Ying; Kong, Ah-Ng Tony	Mol Pharm (2010 Dec 6)	7 / 2185-93	PubMed Citation
Role of opioid receptor like-1 receptor in modulation of endocrine, immunological, and behavioral re ...	Mallimo, Elyse M; Ansonoff, Mike A; Pintar, John E; Kusnecov, Alexander W	J Neuroimmunol (2010 Jan 25)	218 / 48-56	PubMed Citation
Role of oxidative stress and the mitochondrial permeability transition in methylmercury cytotoxicity ...	Polunas, Marianne; Halladay, Alycia; Tjalkens, Ronald B; Philbert, Martin A; Lowndes, Herbert; Reuhl, Kenneth	Neurotoxicology (2011 Oct)	32 / 526-34	PubMed Citation
Role of p53 gene mutations in human esophageal carcinogenesis: results from immunohistochemical and ...	Shi, S T; Yang, G Y; Wang, L D; Xue, Z; Feng, B; Ding, W; Xing, E P; Yang, C S	Carcinogenesis (1999 Apr)	20 / 591-7	PubMed Citation
Role of p55 tumor necrosis factor receptor 1 in acetaminophen-induced antioxidant defense.	Chiu, Hawjyh; Gardner, Carol R; Dambach, Donna M; Brittingham, Jennie A; Durham, Stephen K; Laskin, Jeffrey D; Laskin, Debra L	Am J Physiol Gastrointest Liver Physiol (2003 Nov)	285 / G959-66	PubMed Citation
Role of protein transamidation in serotonin-induced proliferation and migration of pulmonary artery ...	Liu, Yinglin; Wei, Lin; Laskin, Debra L; Fanburg, Barry L	Am J Respir Cell Mol Biol (2011 Apr)	44 / 548-55	PubMed Citation
Role of reactive nitrogen species generated via inducible nitric oxide synthase in vesicant-induced ...	Sunil, Vasanthi R; Shen, Jianliang; Patel-Vayas, Kinal; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2012 May 15)	261 / 22-30	PubMed Citation

Role of Spleen-derived Macrophages in Ozone-Induced Lung Inflammation and Injury.	Francis, Mary; Sun, Richard; Cervelli, Jessica A; Choi, Hyejeong; Mandal, Mili; Abramova, Elena V; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Sci (2016 Oct 5)	/	PubMed Citation
Role of STK in mouse liver macrophage and endothelial cell responsiveness during acute endotoxemia.	Laskin, Debra L; Chen, Li; Hankey, Pamela A; Laskin, Jeffrey D	J Leukoc Biol (2010 Aug) 88 / 373-82	PubMed Citation	
Role of the mismatch repair gene, Msh6, in suppressing genome instability and radiation-induced muta ...	Barrera-Oro, Julio; Liu, Tzu-Yang; Gorden, Erin; Kucherlapati, Raju; Shao, Changshun; Tischfield, Jay A	Mutat Res (2008 Jul 3) 642 / 74-9	PubMed Citation	
Role of TLR-4 in liver macrophage and endothelial cell responsiveness during acute endotoxemia.	Chen, Li C; Gordon, Ronald E; Laskin, Jeffrey D; Laskin, Debra L	Exp Mol Pathol (2007 Dec) 83 / 311-26	PubMed Citation	
Role of TNFR1 in lung injury and altered lung function induced by the model sulfur mustard vesicant, ...	Sunil, Vasanthi R; Patel-Vayas, Kinal; Shen, Jianliang; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2011 Feb 1) 250 / 245-55	PubMed Citation	
Role of tumor necrosis factor receptor 1 (p55) in hepatocyte proliferation during acetaminophen-indu ...	Chiu, Hawjyh; Gardner, Carol R; Dambach, Donna M; Durham, Stephen K; Brittingham, Jennie A; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2003 Dec 1) 193 / 218-27	PubMed Citation	
Roles of histidine-194, aspartate-163, and a glycine-rich sequence of NAD(P)H:quinone oxidoreductase ...	Cui, K; Ma, Q; Lu, A Y; Yang, C S	Arch Biochem Biophys (1995 Nov 10) 323 / 265-73	PubMed Citation	
Roles of SIRT1 in the acute and restorative phases following induction of inflammation.	Zhang, Zhiyong; Lowry, Stephen F; Guarante, Leonard; Haimovich, Beatrice	J Biol Chem () 285 / 41391-401	PubMed Citation	
S-nitrosylation of surfactant protein D as a modulator of pulmonary inflammation.	Atochina-Vasserman, Elena N	Biochim Biophys Acta (2012 Jun) 1820 / 763-9	PubMed Citation	
Salivary cotinine levels as a biomarker for green tobacco sickness in dry tobacco production among T ...	Saleeon, Thanusin; Siriwong, Wattasit; Maldonado-Pérez, Héctor Luis; Robson, Mark Gregory	Rocz Panstw Zakl Hig (2016) 67 / 121-30	PubMed Citation	
Sampling scheme for pyrethroids on multiple surfaces on commercial aircrafts.	Mohan, Krishnan R; Weisel, Clifford P	J Expo Sci Environ Epidemiol (2010 Jun) 20 / 320-5	PubMed Citation	
Science, policy, and stakeholders: developing a consensus science plan for Amchitka Island, Aleutian ...	Burger, Joanna; Gochfeld, Michael; Kosson, David S; Powers, Charles W; Friedlander, Barry; Eichelberger, John; Barnes, David; Duffy, Lawrence K; Jewett, Stephen C; Volz, Conrad D	Environ Manage (2005 May) 35 / 557-68	PubMed Citation	
Science, policy, stakeholders, and fish consumption advisories: developing a fish fact sheet for the ...	Burger, J; Gochfeld, M; Powers, C W; Waishwell, L; Warren, C; Goldstein, B D	Environ Manage (2001 Apr) 27 / 501-14	PubMed Citation	
Scripted drives: A robust protocol for generating exposures to traffic-related air pollution.	Patton, Allison P; Laumbach, Robert; Ohman-Strickland, Pamela; Black, Kathy; Alimokhtari, Shahnaz; Lioy, Paul; Kipen, Howard M	Atmos Environ (1994) (2016 Oct) 143 / 290-299	PubMed Citation	
Seasonal deposition of housedusts onto household surfaces.	Edwards, R D; Yerkow, E J; Lioy, P J	Sci Total Environ (1998 Dec 11) 224 / 69-80	PubMed Citation	
Seasonal influences on childhood lead exposure.	Yiin, L M; Rhoads, G G; Lioy, P J	Environ Health Perspect (2000 Feb) 108 / 177-82	PubMed Citation	

Seasonal pesticide use in a rural community on the US/Mexico border.	Freeman, Natalie C G; Shalat, Stuart L; Black, Kathleen; Jimenez, Marta; Donnelly, Kirby C; Calvin, A; Ramirez, Juan	J Expo Anal Environ Epidemiol (2004 Nov)	14 / 473-8	PubMed Citation
Seasonal variation of chemical species associated with short-term mortality effects of PM(2.5) in Xi ...	Huang, Wei; Cao, Junji; Tao, Yebin; Dai, Lingzhen; Lu, Shou-En; Hou, Bin; Wang, Zheng; Zhu, Tong	Am J Epidemiol (2012 Mar 15)	175 / 556-66	PubMed Citation
Seasonal, locational and size variations in mercury and selenium levels in striped bass ( <i>Morone saxa</i> ...	Gochfeld, Michael; Burger, Joanna; Jeitner, Christian; Donio, Mark; Pittfield, Taryn	Environ Res (2012 Jan)	112 / 8-19	PubMed Citation
Segmental allergen challenge alters multimeric structure and function of surfactant protein D in hum ...	Atochina-Vasserman, Elena N; Winkler, Carla; Abramova, Helen; Schaumann, Frank; Krug, Norbert; Gow, Andrew J; Beers, Michael F; Hohlfeld, Jens M	Am J Respir Crit Care Med (2011 Apr 1)	183 / 856-64	PubMed Citation
Selective damage to dopaminergic transporters following exposure to the brominated flame retardant, ...	Genskow, Kelly R; Bradner, Joshua M; Hossain, Muhammad M; Richardson, Jason R; Caudle, W Michael	Neurotoxicol Teratol (2015 Nov-Dec)	52 / 162-9	PubMed Citation
Selective detection of monohydroxy metabolites of polycyclic aromatic hydrocarbons in urine using li ...	Xu, Xu; Zhang, Junfeng; Zhang, Lin; Liu, Weili; Weisel, Clifford P	Rapid Commun Mass Spectrom (2004)	18 / 2299-308	PubMed Citation
Selective targeting of selenocysteine in thioredoxin reductase by the half mustard 2-chloroethyl eth ...	Jan, Yi-Hua; Heck, Diane E; Gray, Joshua P; Zheng, Haiyan; Casillas, Robert P; Laskin, Debra L; Laskin, Jeffrey D	Chem Res Toxicol (2010 Jun 21)	23 / 1045-53	PubMed Citation
Selenium and mercury molar ratios in commercial fish from New Jersey and Illinois: variation within ...	Burger, Joanna; Gochfeld, Michael	Food Chem Toxicol (2013 Jul)	57 / 235-45	PubMed Citation
Selenium and mercury molar ratios in saltwater fish from New Jersey: individual and species variabil ...	Burger, Joanna; Gochfeld, Michael	Environ Res (2012 Apr)	114 / 12-23	PubMed Citation
Selenium:mercury molar ratios in bullfrog and leopard frog tadpoles from the northeastern United Sta ...	Burger, Joanna; Feinberg, Jeremy; Jeitner, Christian; Gochfeld, Michael; Donio, Mark; Pittfield, Taryn	Ecohealth (2014 Jun)	11 / 154-63	PubMed Citation
Selenium:mercury molar ratios in freshwater fish from Tennessee: individual, species, and geographic ...	Burger, Joanna; Gochfeld, Michael; Jeitner, C; Donio, M; Pittfield, T	Ecohealth (2012 Jun)	9 / 171-82	PubMed Citation
Sensory and cognitive effects of acute exposure to hydrogen sulfide.	Fiedler, Nancy; Kipen, Howard; Ohman-Strickland, Pamela; Zhang, Junfeng; Weisel, Clifford; Laumbach, Robert; Kelly-McNeil, Kathie; Olejeme, Kelechi; Lioy, Paul	Environ Health Perspect (2008 Jan)	116 / 78-85	PubMed Citation
Sentinel pathophysiologic conditions: an adjunct to teaching occupational and environmental disease ...	Kipen, H M; Craner, J	Environ Res (1992 Oct)	59 / 93-100	PubMed Citation
Sepiapterin reductase mediates chemical redox cycling in lung epithelial cells.	Yang, Shaojun; Jan, Yi-Hua; Gray, Joshua P; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	J Biol Chem (2013 Jun 28)	288 / 19221-37	PubMed Citation
Sex Differences in Human and Animal Toxicology: Toxicokinetics.	Gochfeld, Michael	Toxicol Pathol (2016 Nov 28)	/	PubMed Citation
Sex-dependent impacts of low-level lead exposure and prenatal stress on impulsive choice behavior an ...	Weston, Hiromi I; Weston, Douglas D; Allen, Joshua L; Cory-Slechta, Deborah A	Neurotoxicology (2014 Sep)	44 / 169-83	PubMed Citation
Sex-gender research sensitivity and healthcare disparities.	Gochfeld, Michael	J Womens Health (Larchmt) (2010 Feb)	19 / 189-94	PubMed Citation

Shedding of collagen XXIII is mediated by furin and depends on the plasma membrane microenvironment.	Veit, Guido; Zimina, Elena P; Franzke, Claus-Werner; Kutsch, Stefanie; Siebolds, Udo; Gordon, Marion K; Bruckner-Tuderman, Leena; Koch, Manuel	J Biol Chem (2007 Sep 14)	282 / 27424-35	PubMed Citation
Shifting priorities at the Department of Energy's bomb factories: protecting human and ecological health ...	Burger, Joanna; Leschine, Thomas M; Greenberg, Michael; Karr, James R; Gochfeld, Michael; Powers, Charles W	Environ Manage (2003 Feb)	31 / 157-67	PubMed Citation
Shock stress protects mice against amphetamine-induced dopaminergic toxicity.	Carlson, Kirsten M; Wagner, George C	Brain Res (2006 May 4)	1087 / 186-9	PubMed Citation
Sickness response symptoms among healthy volunteers after controlled exposures to diesel exhaust and ...	Laumbach, Robert J; Kipen, Howard M; Kelly-McNeil, Kathie; Zhang, Junfeng; Zhang, Lin; Liou, Paul J; Ohman-Strickland, Pamela; Gong, Jing; Kusnecov, Alexander; Fiedler, Nancy	Environ Health Perspect (2011 Jul)	119 / 945-50	PubMed Citation
Signaling pathways involved in 1-octen-3-ol-mediated neurotoxicity in <i>Drosophila melanogaster</i> : implications for human health.	Inamdar, Arati A; Masurekar, Prakash; Hossain, Muhammad; Richardson, Jason R; Bennett, Joan W	Neurotox Res (2014 Feb)	25 / 183-91	PubMed Citation
Similarities and differences in the glucuronidation of estradiol and estrone by UDP-glucuronosyltransferase 2B1.	Zhu, B T; Suchar, L A; Huang, M T; Conney, A H	Biochem Pharmacol (1996 May 3)	51 / 1195-202	PubMed Citation
Simultaneous and sensitive measurement of anabasine, nicotine, and nicotine metabolites in human urine.	Xu, Xu; Iba, Michael M; Weisel, Clifford P	Clin Chem (2004 Dec)	50 / 2323-30	PubMed Citation
Simultaneous determination of sulforaphane and its major metabolites from biological matrices with liquid chromatography-tandem mass spectrometry.	Agrawal, Shruti; Winnik, Bozena; Buckley, Brian; Mi, Lixin; Chung, Fung-Lung; Cook, Thomas J	J Chromatogr B Analyt Technol Biomed Life Sci (2006 Aug 18)	840 / 99-107	PubMed Citation
Sinusoidal lining cells and hepatotoxicity.	Laskin, D L	Toxicol Pathol (1996 Jan-Feb)	24 / 112-8	PubMed Citation
Site-directed mutagenesis of rat liver NAD(P)H: quinone oxidoreductase: roles of lysine 76 and cysteine 134.	Ma, Q; Cui, K; Wang, R W; Lu, A Y; Yang, C S	Arch Biochem Biophys (1992 May 1)	294 / 434-9	PubMed Citation
Size characteristics of larger academic human environmental health programs in the United States.	Goldstein, B D; Robson, M G; Botnick, C E	Environ Health Perspect (1998 Oct)	106 / 615-7	PubMed Citation
Sleep interruption associated with house staff work schedules alters circadian gene expression.	Fang, Ming Zhu; Ohman-Strickland, Pamela; Kelly-McNeil, Kathie; Kipen, Howard; Crabtree, Benjamin F; Lew, Jenny Pan; Zarbl, Helmut	Sleep Med (2015 Nov)	16 / 1388-94	PubMed Citation
Small heterodimer partner overexpression partially protects against liver tumor development in farmed fish.	Li, Guodong; Kong, Bo; Zhu, Yan; Zhan, Le; Williams, Jessica A; Tawfik, Ossama; Kassel, Karen M; Luyendyk, James P; Wang, Li; Guo, Grace L	Toxicol Appl Pharmacol (2013 Oct 15)	272 / 299-305	PubMed Citation
Small scale genetic alterations contribute to increased mutability at the X-linked Hprt locus in vivo.	Tereshchenko, Irina V; Chen, Yanping; McDaniel, Lisa D; Schultz, Roger A; Tischfield, Jay A; Shao, Changshun	DNA Repair (Amst) (2010 May 4)	9 / 551-7	PubMed Citation
Smaller is not always better: nanotechnology yields nanotoxicology.	Kipen, Howard M; Laskin, Debra L	Am J Physiol Lung Cell Mol Physiol (2005 Nov)	289 / L696-7	PubMed Citation
Smoking behavior and the C677T allele of the methylenetetrahydrofolate reductase (MTHFR) gene.	Johnson, W; Spychala, J; Stenoos, E; Scholl, T; Schroeder, C	Am J Med Genet (2001 Feb 1)	98 / 361-2	PubMed Citation
Soft plastic bread packaging: lead content and reuse by families.	Weisel, C; Demak, M; Marcus, S; Goldstein, B D	Am J Public Health (1991 Jun)	81 / 756-8	PubMed Citation

Solar ultraviolet radiation as a trigger of cell signal transduction.	Heck, Diane E; Gerecke, Donald R; Vetrano, Anna M; Laskin, Jeffrey D	Toxicol Appl Pharmacol (2004 Mar 15)	195 / 288-97	PubMed Citation
Solvophobic acceleration of Diels-Alder reactions in supercritical carbon dioxide.	Qian, Jin; Timko, Michael T; Allen, Andrew J; Russell, Christopher J; Winnik, Bozena; Buckley, Brian; Steinfeld, Jeffrey I; Tester, Jefferson W	J Am Chem Soc (2004 May 5)	126 / 5465-74	PubMed Citation
Source proximity and outdoor-residential VOC concentrations: results from the RIOPA study.	Kwon, Jaymin; Weisel, Clifford P; Turpin, Barbara J; Zhang, Junfeng; Korn, Leo R; Morandi, Maria T; Stock, Thomas H; Colome, Steven	Environ Sci Technol (2006 Jul 1)	40 / 4074-82	PubMed Citation
Source proximity and residential outdoor concentrations of PM(2.5), OC, EC, and PAHs.	Polidori, A; Kwon, J; Turpin, B J; Weisel, C	J Expo Sci Environ Epidemiol (2010 Jul)	20 / 457-68	PubMed Citation
Soy but not bisphenol A (BPA) or the phytoestrogen genistin alters developmental weight gain and foo ...	Cao, Jinyan; Echelberger, Roger; Liu, Min; Sluzas, Emily; McCaffrey, Katherine; Buckley, Brian; Patisaul, Heather B	Reprod Toxicol (2015 Dec)	58 / 282-94	PubMed Citation
SP-D-dependent regulation of NO metabolism in lipopolysaccharide-stimulated peritoneal macrophages.	Atochina-Vasserman, E N; Abramova, E V; Tomer, Y; Scott, P; Nazarov, V A; Kruglov, S V; Beers, M F; Gow, A J; Malyshev, I Yu	Bull Exp Biol Med (2009 Apr)	147 / 415-20	PubMed Citation
Spatial and temporal patterns in metal levels in eggs of common terns ( <i>Sterna hirundo</i> ) in New Jersey ...	Burger, Joanna; Gochfeld, Michael	Sci Total Environ (2003 Jul 20)	311 / 91-100	PubMed Citation
Spatial patterns in a bioindicator: heavy metal and selenium concentration in eggs of herring gulls ...	Gochfeld, M	Arch Environ Contam Toxicol (1997 Jul)	33 / 63-70	PubMed Citation
Spatial variation of volatile organic compounds in a "Hot Spot" for air pollution.	Zhu, Xianlei; Fan, Zhihua Tina; Wu, Xiangmei; Meng, Qingyu; Wang, Sheng-Wei; Tang, Xiaogang; Ohman-Strickland, Pamela; Georgopoulos, Panos; Zhang, Junfeng; Bonanno, Linda; Held, Joann; Lioy, Paul	Atmos Environ (1994) (2008 Oct 1)	42 / 7329-7338	PubMed Citation
Spatial/temporal variations and source apportionment of VOCs monitored at community scale in an urba ...	Yu, Chang Ho; Zhu, Xianlei; Fan, Zhi-hua	PLoS One (2014)	9 / e95734	PubMed Citation
Spatial/temporal variations of elemental carbon, organic carbon, and trace elements in PM10 and the ...	Yu, Chang Ho; Fan, Zhi-Hua; Meng, Qingyu; Zhu, Xianlei; Korn, Leo; Bonanno, Linda J	J Air Waste Manag Assoc (2011 Jun)	61 / 673-88	PubMed Citation
Species differences in contaminants in fish on and adjacent to the Oak Ridge Reservation, Tennessee.	Burger, Joanna; Campbell, Kym Rouse	Environ Res (2004 Oct)	96 / 145-55	PubMed Citation
Spontaneous melanocytosis in transgenic mice.	Chen, S; Zhu, H; Wetzel, W J; Philbert, M A	J Invest Dermatol (1996 May)	106 / 1145-51	PubMed Citation
Sporadic midbrain dopamine neuron abnormalities in laboratory mice.	Prasad, Kavita; Richfield, Eric K	Neurobiol Dis (2008 Nov)	32 / 262-72	PubMed Citation
Stability of tea polyphenol (-)-epigallocatechin-3-gallate and formation of dimers and epimers under ...	Sang, Shengmin; Lee, Mao-Jung; Hou, Zhe; Ho, Chi-Tang; Yang, Chung S	J Agric Food Chem (2005 Nov 30)	53 / 9478-84	PubMed Citation
Stakeholder participation in research design and decisions: scientists, fishers, and mercury in salt ...	Burger, Joanna; Gochfeld, Michael; Fote, Tom	Ecohealth (2013 Mar)	10 / 21-30	PubMed Citation
Statin use and fatal prostate cancer: a matched case-control study.	Marcella, Stephen W; David, Alice; Ohman-Strickland, Pamela A; Carson, Jeffery; Rhoads, George G	Cancer (2012 Aug 15)	118 / 4046-52	PubMed Citation
Stewardship and future land use at a Department of Energy site: does self-interest determine ratings ...	Burger, J	J Toxicol Environ Health A (2001 Jul 6)	63 / 383-95	PubMed Citation

Stimulation of nitric oxide production in rat lung lavage cells by anti-Mac-1beta antibody: effects ...	Pendino, K J; Gardner, C R; Quinones, S; Laskin, D L	Am J Respir Cell Mol Biol (1996 Apr)	14 / 327-33	PubMed Citation
Stimulation of oncogenic metabotropic glutamate receptor 1 in melanoma cells activates ERK1/2 via PK ...	Marin, Yari E; Namkoong, Jin; Cohen-Solal, Karine; Shin, Seung-Shick; Martino, Jeffrey J; Oka, Masahiro; Chen, Suzie	Cell Signal (2006 Aug)	18 / 1279-86	PubMed Citation
Stimulatory effect of oral administration of green tea and caffeine on locomotor activity in SKH-1 m ...	Michna, Laura; Lu, Yao-Ping; Lou, You-Rong; Wagner, George C; Conney, Allan H	Life Sci (2003 Aug 1)	73 / 1383-92	PubMed Citation
Structural changes in hair follicles and sebaceous glands of hairless mice following exposure to sul ...	Joseph, Laurie B; Heck, Diane E; Cervelli, Jessica A; Composto, Gabriella M; Babin, Michael C; Casillas, Robert P; Sinko, Patrick J; Gerecke, Donald R; Laskin, Debra L; Laskin, Jeffrey D	Exp Mol Pathol (2014 Jun)	96 / 316-27	PubMed Citation
Structural changes in the skin of hairless mice following exposure to sulfur mustard correlate with ...	Joseph, Laurie B; Gerecke, Donald R; Heck, Diane E; Black, Adrienne T; Sinko, Patrick J; Cervelli, Jessica A; Casillas, Robert P; Babin, Michael C; Laskin, Debra L; Laskin, Jeffrey D	Exp Mol Pathol (2011 Oct)	91 / 515-27	PubMed Citation
Structural identification of novel glucoside and glucuronide metabolites of (-)-epigallocatechin-3-g ...	Sang, Shengmin; Yang, Chung S	Rapid Commun Mass Spectrom (2008 Nov)	22 / 3693-9	PubMed Citation
Structural influence of isothiocyanates on the antioxidant response element (ARE)-mediated heme oxyg ...	Prawan, Auemduan; Keum, Young-Sam; Khor, Tin Oo; Yu, Siwang; Nair, Sujit; Li, Wenge; Hu, Longqin; Kong, Ah-Ng Tony	Pharm Res (2008 Apr)	25 / 836-44	PubMed Citation
Structure-activity relations of S-adenosylmethionine decarboxylase inhibitors on the growth of MCF-7 ...	Thomas, T; Faaland, C A; Adhikarakunnathu, S; Thomas, T J	Breast Cancer Res Treat (1996)	39 / 293-306	PubMed Citation
Structure-activity relationships in the induction of DNA-protein cross-links by hematotoxic ring-ope ...	Schoenfeld, H A; Witz, G	Toxicol Lett (2000 Jul 27)	116 / 79-88	PubMed Citation
Structure-function study of gemini derivatives with two different side chains at C-20, Gemini-0072 a ...	Huet, Tiphaïne; Maehr, Hubert; Lee, Hong Jin; Uskokovic, Milan R; Suh, Nanjoo; Moras, Dino; Rochel, Natacha	Medchemcomm (2011)	2 / 424-429	PubMed Citation
Studies of iron deposits, inducible nitric oxide synthase and nitrotyrosine in a rat model for esoph ...	Goldstein, S R; Yang, G Y; Chen, X; Curtis, S K; Yang, C S	Carcinogenesis (1998 Aug)	19 / 1445-9	PubMed Citation
Studies of multiroute exposure/dose reconstruction using physiologically based pharmacokinetic model ...	Roy, A; Weisel, C P; Gallo, M A; Georgopoulos, P G	Toxicol Ind Health (1996 Mar-Apr)	12 / 153-63	PubMed Citation
Studies on pathways of ring opening of benzene in a Fenton system.	Zhang, Z; Xiang, Q; Glatt, H; Platt, K L; Goldstein, B D; Witz, G	Free Radic Biol Med (1995 Mar)	18 / 411-9	PubMed Citation
Studying permethrin exposure in flight attendants using a physiologically based pharmacokinetic mode ...	Wei, Binnian; Isukapalli, Sastry S; Weisel, Clifford P	J Expo Sci Environ Epidemiol (2013 Jul)	23 / 416-27	PubMed Citation
Substrates for neural metabolism of xenobiotics in adult and developing brain.	Lowndes, H E; Beiswanger, C M; Philbert, M A; Reuhl, K R	Neurotoxicology (1994)	15 / 61-73	PubMed Citation
Subunit functional studies of NAD(P)H:quinone oxidoreductase with a heterodimer approach.	Cui, K; Lu, A Y; Yang, C S	Proc Natl Acad Sci U S A (1995 Feb 14)	92 / 1043-7	PubMed Citation
Sulfa drugs inhibit sepiapterin reduction and chemical redox cycling by sepiapterin reductase.	Yang, Shaojun; Jan, Yi-Hua; Mishin, Vladimir; Richardson, Jason R; Hossain, Muhammad M; Heindel, Ned D; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	J Pharmacol Exp Ther (2015 Mar)	352 / 529-40	PubMed Citation

Sulforaphane suppressed LPS-induced inflammation in mouse peritoneal macrophages through Nrf2 depend ...	Lin, Wen; Wu, Rachel T; Wu, Tiencyuan; Khor, Tin-Oo; Wang, Hu; Kong, Ah-Ng	Biochem Pharmacol (2008 Oct 15)	76 / 967-73	PubMed Citation
Sulfur mustard induces an endoplasmic reticulum stress response in the mouse ear vesicant model.	Chang, Yoke-Chen; Wang, James D; Svoboda, Kathy K; Casillas, Robert P; Laskin, Jeffrey D; Gordon, Marion K; Gerecke, Donald R	Toxicol Appl Pharmacol (2013 Apr 15)	268 / 178-87	PubMed Citation
Sulfur mustard-induced pulmonary injury: therapeutic approaches to mitigating toxicity.	Weinberger, Barry; Laskin, Jeffrey D; Sunil, Vasanthi R; Sinko, Patrick J; Heck, Diane E; Laskin, Debra L	Pulm Pharmacol Ther (2011 Feb)	24 / 92-9	PubMed Citation
Summary of the development of a signature for detection of residual dust from collapse of the World ...	Lowers, Heather A; Meeker, Gregory P; Lioy, Paul J; Lippmann, Morton	J Expo Sci Environ Epidemiol (2009 Mar)	19 / 325-35	PubMed Citation
Superfund: is it safe to go home?	Lioy, Paul J; Burkeb, Thomas	J Expo Sci Environ Epidemiol (2010 Mar)	20 / 113-4	PubMed Citation
Superoxide dismutase-overexpressing mice are resistant to ozone-induced tissue injury and increases ...	Fakhrzadeh, Ladan; Laskin, Jeffrey D; Gardner, Carol R; Laskin, Debra L	Am J Respir Cell Mol Biol (2004 Mar)	30 / 280-7	PubMed Citation
Support for the homeobox transcription factor gene ENGRAILED 2 as an autism spectrum disorder suscep ...	Benayed, Rym; Gharani, Neda; Rossman, Ian; Mancuso, Vincent; Lazar, Gloria; Kamdar, Silky; Bruse, Shannon E; Tischfield, Samuel; Smith, Brett J; Zimmerman, Raymond A; Dicicco-Bloom, Emanuel; Brzustowicz, Linda M; Millonig, James H	Am J Hum Genet (2005 Nov)	77 / 851-68	PubMed Citation
Supporting read-across using biological data.	Zhu, Hao; Bouhifd, Mounir; Donley, Elizabeth; Egnash, Laura; Kleinstreuer, Nicole; Kroese, E Dinant; Liu, Zhichao; Luechtefeld, Thomas; Palmer, Jessica; Pamies, David; Shen, Jie; Strauss, Volker; Wu, Shengde; Hartung, Thomas	ALTEX (2016)	33 / 167-82	PubMed Citation
Suppression of the NF-κB pathway by diesel exhaust particles impairs human antimycobacterial immunit ...	Sarkar, Srijata; Song, Youngmia; Sarkar, Somak; Kipen, Howard M; Laumbach, Robert J; Zhang, Junfeng; Strickland, Pamela A Ohman; Gardner, Carol R; Schwander, Stephan	J Immunol (2012 Mar 15)	188 / 2778-93	PubMed Citation
Surgical removal of the parametrial fat pads stimulates apoptosis and inhibits UVB-induced carcinoge ...	Lu, Yao-Ping; Lou, You-Rong; Bernard, Jamie J; Peng, Qing-Yun; Li, Tao; Lin, Yong; Shih, Weichung Joe; Nghiem, Paul; Shapses, Sue; Wagner, George C; Conney, Allan H	Proc Natl Acad Sci U S A (2012 Jun 5)	109 / 9065-70	PubMed Citation
Surveillance of workers responding under the National Response Plan.	Mitchell, Clifford S; Gochfeld, Michael; Shubert, Jan; Kipen, Howard; Moline, Jacqueline; Langlieb, Alan; Everly Jr, George S; Udasin, Iris; Wartenberg, Daniel; Paulson, Glenn	J Occup Environ Med (2007 Aug)	49 / 922-7	PubMed Citation
Survival and reproduction in <i>Peromyscus leucopus</i> in the laboratory: viable model for aging studies.	Burger, J; Gochfeld, M	Growth Dev Aging (1992)	56 / 17-22	PubMed Citation
Synergistic actions of atorvastatin with gamma-tocotrienol and celecoxib against human colon cancer ...	Yang, Zhihong; Xiao, Hang; Jin, Huanyu; Koo, Phillip T; Tsang, Dorothea J; Yang, Chung S	Int J Cancer (2010 Feb 15)	126 / 852-63	PubMed Citation

Synergistic anti-inflammatory effects of low doses of curcumin in combination with polyunsaturated f ...	Saw, Constance Lay Lay; Huang, Ying; Kong, Ah-Ng	Biochem Pharmacol (2010 Feb 1)	79 / 421-30	PubMed Citation
Synergistic apoptosis of MCF-7 breast cancer cells by 2-methoxyestradiol and bis(ethyl)norspermine.	Nair, Sandhya K; Verma, Arti; Thomas, T J; Chou, T C; Gallo, Michael A; Shirahata, Akira; Thomas, Thresia	Cancer Lett (2007 Jun 8)	250 / 311-22	PubMed Citation
Synergistic effect of combination of phenethyl isothiocyanate and sulforaphane or curcumin and sulfo ...	Cheung, Ka Lung; Khor, Tin Oo; Kong, Ah-Ng	Pharm Res (2009 Jan)	26 / 224-31	PubMed Citation
Synergistic inhibition of lung tumorigenesis by a combination of green tea polyphenols and atorvasta ...	Lu, Gang; Xiao, Hang; You, Hui; Lin, Yong; Jin, Huanyu; Snagaski, Blake; Yang, Chung S	Clin Cancer Res (2008 Aug 1)	14 / 4981-8	PubMed Citation
Synergistic neurotoxic effects of styrene oxide and acrylamide: glutathione-independent necrosis of ...	Beiswanger, C M; Mandella, R D; Graessle, T R; Reuhl, K R; Lowndes, H E	Toxicol Appl Pharmacol (1993 Feb)	118 / 233-44	PubMed Citation
Synthesis and biological evaluation of retinoid-chalcones as inhibitors of colon cancer cell growth.	Mizuno, Cassia S; Paul, Shibly; Suh, Nanjoo; Rimando, Agnes M	Bioorg Med Chem Lett (2010 Dec 15)	20 / 7385-7	PubMed Citation
Synthesis and structure identification of thiol conjugates of (-)-epigallocatechin gallate and their ...	Sang, Shengmin; Lambert, Joshua D; Hong, Jungil; Tian, Shiying; Lee, Mao-Jung; Stark, Ruth E; Ho, Chi-Tang; Yang, Chung S	Chem Res Toxicol (2005 Nov)	18 / 1762-9	PubMed Citation
Targeted genome-wide methylation and gene expression analyses reveal signaling pathways involved in ...	Zama, Aparna Mahakali; Uzumcu, Mehmet	Biol Reprod (2013 Feb)	88 / 52	PubMed Citation
Targeting cancer stem cells in solid tumors by vitamin D.	So, Jae Young; Suh, Nanjoo	J Steroid Biochem Mol Biol (2015 Apr)	148 / 79-85	PubMed Citation
Targeting drug-metabolizing enzymes for effective chemoprevention and chemotherapy.	Swanson, Hollie I; Njar, Vincent C O; Yu, Zhen; Castro, David J; Gonzalez, Frank J; Williams, David E; Huang, Ying; Kong, Ah-Ng T; Doloff, Joshua C; Ma, Jie; Waxman, David J; Scott, Emily E	Drug Metab Dispos (2010 Apr)	38 / 539-44	PubMed Citation
Targeting HER2 Positive Breast Cancer with Chemopreventive Agents.	Wahler, Joseph; Suh, Nanjoo	Curr Pharmacol Rep (2015 Oct 1)	1 / 324-335	PubMed Citation
tBHQ-induced HO-1 expression is mediated by calcium through regulation of Nrf2 binding to enhancer a ...	Cheung, Ka Lung; Yu, Siwang; Pan, Zui; Ma, Jianjie; Wu, Tien Yuan; Kong, Ah-Ng Tony	Chem Res Toxicol (2011 May 16)	24 / 670-6	PubMed Citation
Tea and cancer prevention: molecular mechanisms and human relevance.	Yang, Chung S; Lambert, Joshua D; Ju, Jihyeung; Lu, Gang; Sang, Shengmin	Toxicol Appl Pharmacol (2007 Nov 1)	224 / 265-73	PubMed Citation
Template-directed pausing of DNA synthesis by HIV-1 reverse transcriptase during polymerization of H ...	Klarmann, G J; Schuber, C A; Preston, B D	J Biol Chem (1993 May 5)	268 / 9793-802	PubMed Citation
Temporal scales in ecological risk assessment.	Burger, J; Gochfeld, M	Arch Environ Contam Toxicol (1992 Nov)	23 / 484-8	PubMed Citation
Temporal trends in metal levels in eggs of the endangered roseate tern ( <i>Sterna dougallii</i> ) in New Yor ...	Gochfeld, M; Burger, J	Environ Res (1998 Apr)	77 / 36-42	PubMed Citation
The 1998 ISEA Wesolowski Award lecture. Exposure analysis: reflections on its growth and aspirations ...	Lioy, P J	J Expo Anal Environ Epidemiol (1999 Jul-Aug)	9 / 273-81	PubMed Citation
The abundance of Rad51 protein in mouse embryonic stem cells is regulated at multiple levels.	Tichy, Elisia D; Pillai, Resmi; Deng, Li; Tischfield, Jay A; Hexley, Philip; Babcock, George F; Stambrook, Peter J	Stem Cell Res (2012 Sep)	9 / 124-34	PubMed Citation
The amino terminus of Cdk2 binds p21.	Moskowitz, N K; Borao, F J; Dardashti, O; Cohen, H D; Germino, F J	Oncol Res (1996)	8 / 343-52	PubMed Citation

The anatomy of the exposures that occurred around the World Trade Center site: 9/11 and beyond.	Lioy, Paul J; Georgopoulos, Panos	Ann N Y Acad Sci (2006 Sep)	1076 / 54-79	PubMed Citation
The angiotensin converting enzyme inhibitor captopril protects nigrostriatal dopamine neurons in ani ...	Sonsalla, Patricia K; Coleman, Christal; Wong, Lai-Yoong; Harris, Suzan L; Richardson, Jason R; Gadad, Bharathi S; Li, Wenhao; German, Dwight C	Exp Neurol (2013 Dec)	250 / 376-83	PubMed Citation
The antiepileptic drug zonisamide inhibits MAO-B and attenuates MPTP toxicity in mice: clinical rele ...	Sonsalla, Patricia K; Wong, Lai-Yoong; Winnik, Bozena; Buckley, Brian	Exp Neurol (2010 Feb)	221 / 329-34	PubMed Citation
The antioxidant and anti-inflammatory activities of tocopherols are independent of Nrf2 in mice.	Li, Guangxun; Lee, Mao-Jung; Liu, Anna Ba; Yang, Zhihong; Lin, Yong; Shih, Weichung Joe; Yang, Chung S	Free Radic Biol Med (2012 Apr 1)	52 / 1151-8	PubMed Citation
The association of PM(2.5) with full term low birth weight at different spatial scales.	Harris, Gerald; Thompson, W Douglas; Fitzgerald, Edward; Wartenberg, Daniel	Environ Res (2014 Oct)	134 / 427-34	PubMed Citation
The cardiopulmonary effects of ambient air pollution and mechanistic pathways: a comparative hierarc ...	Roy, Ananya; Gong, Jicheng; Thomas, Duncan C; Zhang, Junfeng; Kipen, Howard M; Rich, David Q; Zhu, Tong; Huang, Wei; Hu, Min; Wang, Guangfa; Wang, Yuedan; Zhu, Ping; Lu, Shou-En; Ohman-Strickland, Pamela; Diehl, Scott R; Eckel, Sandrah P	PLoS One (2014)	9 / e114913	PubMed Citation
The chemistry and biotransformation of tea constituents.	Sang, Shengmin; Lambert, Joshua D; Ho, Chi-Tang; Yang, Chung S	Pharmacol Res (2011 Aug)	64 / 87-99	PubMed Citation
The complexity of the Nrf2 pathway: beyond the antioxidant response.	Huang, Ying; Li, Wenji; Su, Zheng-yuan; Kong, Ah-Ng Tony	J Nutr Biochem (2015 Dec)	26 / 1401-13	PubMed Citation
The contribution of the case-control approach to vaccine evaluation: Pneumococcal and Haemophilus in ...	Mills, O F; Rhoads, G G	J Clin Epidemiol (1996 Jun)	49 / 631-6	PubMed Citation
The cycad genotoxin MAM modulates brain cellular pathways involved in neurodegenerative disease and ...	Kisby, Glen E; Fry, Rebecca C; Lasarev, Michael R; Bammler, Theodor K; Beyer, Richard P; Churchwell, Mona; Doerge, Daniel R; Meira, Lisiane B; Palmer, Valerie S; Ramos-Crawford, Ana-Luiza; Ren, Xuefeng; Sullivan, Robert C; Kavanagh, Terrance J; Samson, Leona D; Zarbl, Helmut; Spencer, Peter S	PLoS One (2011)	6 / e20911	PubMed Citation
The effect of dust lead control on blood lead in toddlers: a randomized trial.	Rhoads, G G; Ettinger, A S; Weisel, C P; Buckley, T J; Goldman, K D; Adgate, J; Lioy, P J	Pediatrics (1999 Mar)	103 / 551-5	PubMed Citation
The effect of ozone associated with summertime photochemical smog on the frequency of asthma visits ...	Cody, R P; Weisel, C P; Birnbaum, G; Lioy, P J	Environ Res (1992 Aug)	58 / 184-94	PubMed Citation
The effect on ecological systems of remediation to protect human health.	Burger, Joanna	Am J Public Health (2007 Sep)	97 / 1572-8	PubMed Citation
The effectiveness of a home cleaning intervention strategy in reducing potential dust and lead expos ...	Lioy, P J; Yiin, L M; Adgate, J; Weisel, C; Rhoads, G G	J Expo Anal Environ Epidemiol (1998 Jan-Mar)	8 / 17-35	PubMed Citation
The effects of green tea polyphenols on drug metabolism.	Yang, Chung S; Pan, Eva	Expert Opin Drug Metab Toxicol (2012 Jun)	8 / 677-89	PubMed Citation

The effects of steroid estrogens in ACI rat mammary carcinogenesis: 17beta-estradiol, 2-hydroxyest ...	Turan, V K; Sanchez, R I; Li, J J; Li, S A; Reuhl, K R; Thomas, P E; Conney, A H; Gallo, M A; Kauffman, F C; Mesia-Vela, S	J Endocrinol (2004 Oct)	183 / 91-9	PubMed Citation
The estimation of the bioaccessibility of heavy metals in soils using artificial biofluids by two no ...	Hamel, S C; Ellickson, K M; Lioy, P J	Sci Total Environ (1999 Dec 15)	243-244 / 273-83	PubMed Citation
The extractability of Cr(VI) from contaminated soil in synthetic sweat.	Wainman, T; Hazen, R E; Lioy, J P J	Expo Anal Environ Epidemiol (1994 Apr-Jun)	4 / 171-81	PubMed Citation
The generation of 4-hydroxynonenal, an electrophilic lipid peroxidation end product, in rabbit corne ...	Zheng, Ruijin; Po, Iris; Mishin, Vladimir; Black, Adrienne T; Heck, Diane E; Laskin, Debra L; Sinko, Patrick J; Gerecke, Donald R; Gordon, Marion K; Laskin, Jeffrey D	Toxicol Appl Pharmacol (2013 Oct 15)	272 / 345-55	PubMed Citation
The hematotoxic effects of 6-hydroxy-trans,trans-2,4-hexadienal, a reactive metabolite of trans,tran ...	Zhang, Z; Schafer, F; Schoenfeld, H; Cooper, K; Snyder, R; Goldstein, B D; Witz, G	Toxicol Appl Pharmacol (1995 Jun)	132 / 213-9	PubMed Citation
The histone H3 lysine 9 methyltransferase DIM-5 modifies chromatin at frequency and represses light- ...	Ruesch, Catherine E; Ramakrishnan, Mukund; Park, Jinhee; Li, Na; Chong, Hin S; Zaman, Riasat; Joska, Tammy M; Belden, William J	G3 (Bethesda) (2014 Jan)	5 / 93-101	PubMed Citation
The historical basis for ecological risk assessment.	Burger, J	Ann N Y Acad Sci (1997 Dec 26)	837 / 360-71	PubMed Citation
The human mRNA encoding the Goodpasture antigen is alternatively spliced.	Bernal, D; Quinones, S; Saus, J	J Biol Chem (1993 Jun 5)	268 / 12090-4	PubMed Citation
The Impact of an Ergonomics Intervention on Psychosocial Factors and Musculoskeletal Symptoms among ...	Chanchai, Withaya; Songkham, Wanpen; Ketsomporn, Pranom; Sappakitchanchai, Punnarat; Siriwong, Wattasit; Robson, Mark Gregory	Int J Environ Res Public Health (2016 May 03)	13 /	PubMed Citation
The impact of environmental factors on nursing stress, job satisfaction, and turnover intention.	Applebaum, Diane; Fowler, Susan; Fiedler, Nancy; Osinubi, Omowunmi; Robson, Mark	J Nurs Adm (2010 Jul-Aug)	40 / 323-8	PubMed Citation
The interaction of fasting, caloric restriction, and diet-induced obesity with 17 $\beta$ -estradiol on the ...	Yang, Jennifer A; Yasrebi, Ali; Snyder, Marisa; Roepke, Troy A	Mol Cell Endocrinol (2016 Dec 05)	437 / 35-50	PubMed Citation
The major green tea polyphenol, (-)-epigallocatechin-3-gallate, inhibits obesity, metabolic syndrome ...	Bose, Mousumi; Lambert, Joshua D; Ju, Jihyeung; Reuhl, Kenneth R; Shapses, Sue A; Yang, Chung S	J Nutr (2008 Sep)	138 / 1677-83	PubMed Citation
The mechanism of RNA 5' capping with NAD <sup>+</sup> , NADH and desphospho-CoA.	Bird, Jeremy G; Zhang, Yu; Tian, Yuan; Panova, Natalya; Barvík, Ivan; Greene, Landon; Liu, Min; Buckley, Brian; Krásný, Libor; Lee, Jeehun K; Kaplan, Craig D; Ebright, Richard H; Nickels, Bryce E	Nature (2016 Jul 21)	535 / 444-7	PubMed Citation
The methoxychlor metabolite, 2,2-bis-( <i>p</i> -hydroxyphenyl)-1,1,1-trichloroethane, inhibits steroidogenesis ...	Zachow, Rob; Uzumcu, Mehmet	Reprod Toxicol (2006 Nov)	22 / 659-65	PubMed Citation
The missense genetic polymorphisms of human CYP2A13: functional significance in carcinogen activatio ...	Wang, Shou-Lin; He, Xiao-Yang; Shen, Jian; Wang, Jia-Sheng; Hong, Jun-Yan	Toxicol Sci (2006 Nov)	94 / 38-45	PubMed Citation
The MTBE air concentrations in the cabin of automobiles while fueling.	Vayghani, S A; Weisel, C	Expo Anal Environ Epidemiol (1999 May-Jun)	9 / 261-7	PubMed Citation
The New Jersey Residential Well-Testing Program--a case study: Randolph Township.	Tabbot, Peter N; Robson, Mark G	J Environ Health (2006 Sep)	69 / 15-9	PubMed Citation

The nuclear cofactor RAC3/AIB1/SRC-3 enhances Nrf2 signaling by interacting with transactivation dom ...	Kim, J-H; Yu, S; Chen, J D; Kong, A N	Oncogene (2013 Jan 24)	32 / 514-27	PubMed Citation
The orphan nuclear receptor SHP acts as a negative regulator in inflammatory signaling triggered by ...	Yuk, Jae-Min; Shin, Dong-Min; Lee, Hye-Mi; Kim, Jwa-Jin; Kim, Sun-Woong; Jin, Hyo Sun; Yang, Chul-Su; Park, Kyeong Ah; Chanda, Dipanjan; Kim, Don-Kyu; Huang, Song Mei; Lee, Sang Ki; Lee, Chul-Ho; Kim, Jin-Man; Song, Chang-Hwa; Lee, Soo Young; Hur, Gang Min; Moore, David D; Choi, Hueng-Sik; Jo, Eun-Kyeong	Nat Immunol (2011 Aug)	12 / 742-51	PubMed Citation
The pak4 protein kinase plays a key role in cell survival and tumorigenesis in athymic mice.	Liu, Yingying; Xiao, Hang; Tian, Yanmei; Nekrasova, Tanya; Hao, Xingpei; Lee, Hong Jin; Suh, Nanjoo; Yang, Chung S; Minden, Audrey	Mol Cancer Res (2008 Jul)	6 / 1215-24	PubMed Citation
The potential impact of bias in studies of residential exposure to magnetic fields and childhood leu ...	Wartenberg, D	Bioelectromagnetics (2001)	Suppl 5 / S32-47	PubMed Citation
The potential role of topoisomerase II inhibition in hydroquinone-induced alterations in the maturat ...	Hoffmann, M J; Kim, D D; Akbar, M G; Kalf, G F; Snyder, R	Adv Exp Med Biol (2001)	500 / 315-8	PubMed Citation
The potentiation of 2,3,7,8-tetrachlorodibenzo-p-dioxin toxicity by tamoxifen in female CD1 mice.	MacKenzie, S A; Thomas, T; Umbreit, T H; Gallo, M A	Toxicol Appl Pharmacol (1992 Sep)	116 / 101-9	PubMed Citation
The ratio of deoxyadenosine to deoxyguanosine adducts formed by (+)-(7R,8S,9S,10R)-7,8-dihydroxy-9,1 ...	Wei, S J; Chang, R L; Wong, C Q; Cui, X X; Dandamudi, N; Lu, Y P; Merkler, K A; Sayer, J M; Conney, A H; Jerina, D M	Int J Oncol (1999 Mar)	14 / 509-13	PubMed Citation
The role of central corticotropin-releasing hormone in the anorexic and endocrine effects of the bac ...	Kaneta, Takehiro; Kusnecov, Alexander W	Brain Behav Immun (2005 Mar)	19 / 138-46	PubMed Citation
The role of environmental factors in medically unexplained symptoms and related syndromes: conferenc ...	Kipen, Howard M; Fiedler, Nancy	Environ Health Perspect (2002 Aug)	110 Suppl 4 / 591-5	PubMed Citation
The role of risk and future land use in cleanup decisions at the Department Of Energy.	Burger, Joanna; Powers, Charles; Greenberg, Michael; Gochfeld, Michael	Risk Anal (2004 Dec)	24 / 1539-49	PubMed Citation
The roles of mosquito and bird communities on the prevalence of West Nile virus in urban wetland and ...	Johnson, Brian J; Munafó, Kristin; Shappell, Laura; Tsipoura, Nellie; Robson, Mark; Ehrenfeld, Joan; Sukhdeo, Michael V K	Urban Ecosyst (2012 Sep)	15 / 513-531	PubMed Citation
The spleen as an extramedullary source of inflammatory cells responding to acetaminophen-induced liv ...	Mandal, Mili; Gardner, Carol R; Sun, Richard; Choi, Hyejeong; Lad, Sonali; Mishin, Vladimir; Laskin, Jeffrey D; Laskin, Debra L	Toxicol Appl Pharmacol (2016 Aug 01)	304 / 110-20	PubMed Citation
The symmetry rule: a seven-year study of symptoms and explanatory labels among Gulf War veterans.	Brewer, Noel T; Hallman, William K; Kipen, Howard M	Risk Anal (2008 Dec)	28 / 1737-48	PubMed Citation
The traditional ayurvedic medicine, Eugenia jambolana (Jamun fruit), decreases liver inflammation, i ...	Donepudi, Ajay C; Aleksunes, Lauren M; Driscoll, Maureen V; Seeram, Navindra P; Slitt, Angela L	Liver Int (2012 Apr)	32 / 560-73	PubMed Citation
The translation elongation factor eEF1B plays a role in the oxidative stress response pathway.	Olarewaju, Olubunmi; Ortiz, Pedro A; Chowdhury, Wasimul Q; Chatterjee, Ishita; Kinzy, Terri Goss	RNA Biol (2004 Jul)	1 / 89-94	PubMed Citation

The triggering of myocardial infarction by fine particles is enhanced when particles are enriched in ...	Rich, David Q; Ozkaynak, Haluk; Crooks, James; Baxter, Lisa; Burke, Janet; Ohman-Strickland, Pamela; Thevenet-Morrison, Kelly; Kipen, Howard M; Zhang, Junfeng; Kostis, John B; Lunden, Melissa; Hodas, Natasha; Turpin, Barbara J	Environ Sci Technol (2013 Aug 20)	47 / 9414-23	PubMed Citation
The use of isotope ratios to apportion sources of lead in Jersey City, NJ, house dust wipe samples.	Adgate, J L; Rhoads, G G; Lioy, P J	Sci Total Environ (1998 Oct 8)	221 / 171-80	PubMed Citation
The vanishing zero revisited: thresholds in the age of genomics.	Zarbl, Helmut; Gallo, Michael A; Glick, James; Yeung, Ka Yee; Vouros, Paul	Chem Biol Interact (2010 Mar 19)	184 / 273-8	PubMed Citation
The vomeronasal organ and chemical sensitivity: a hypothesis.	Greene, Glenn J; Kipen, Howard M	Environ Health Perspect (2002 Aug)	110 Suppl 4 / 655-61	PubMed Citation
Theme section on cancer chemoprevention.	Kong, Ah-Ng Tony	Pharm Res (2008 Sep)	25 / 2094-6	PubMed Citation
Therapeutic potential of a non-steroidal bifunctional anti-inflammatory and anti-cholinergic agent a ...	Chang, Yoke-Chen; Wang, James D; Hahn, Rita A; Gordon, Marion K; Joseph, Laurie B; Heck, Diane E; Heindel, Ned D; Young, Sherri C; Sinko, Patrick J; Casillas, Robert P; Laskin, Jeffrey D; Laskin, Debra L; Gerecke, Donald R	Toxicol Appl Pharmacol (2014 Oct 15)	280 / 236-44	PubMed Citation
Thioredoxin Cross-Linking by Nitrogen Mustard in Lung Epithelial Cells: Formation of Multimeric Thio ...	Jan, Yi-Hua; Heck, Diane E; Casillas, Robert P; Laskin, Debra L; Laskin, Jeffrey D	Chem Res Toxicol (2015 Nov 16)	28 / 2091-103	PubMed Citation
Time-location patterns of a population living in an air pollution hotspot.	Wu, Xiangmei May; Fan, Zhihua Tina; Ohman-Strickland, Pamela	J Environ Public Health (2010)	2010 / 625461	PubMed Citation
Tissue injury and repair following cutaneous exposure of mice to sulfur mustard.	Joseph, Laurie B; Composto, Gabriella M; Heck, Diane E	Ann N Y Acad Sci (2016 Aug)	1378 / 118-123	PubMed Citation
Tissue injury following inhalation of fine particulate matter and hydrogen peroxide is associated wi ...	Morio, L A; Hooper, K A; Brittingham, J; Li, T H; Gordon, R E; Turpin, B J; Laskin, D L	Toxicol Appl Pharmacol (2001 Dec 15)	177 / 188-99	PubMed Citation
Tissue levels of lead in experimentally exposed herring gull ( <i>Larus argentatus</i> ) chicks.	Burger, J; Gochfeld, M	J Toxicol Environ Health (1990)	29 / 219-33	PubMed Citation
Tissue-level modeling of xenobiotic metabolism in liver: An emerging tool for enabling clinical tran ...	Lerapetritou, Marianthi G; Georgopoulos, Panos G; Roth, Charles M; Androulakis, Ioannis P	Clin Transl Sci (2009 Jun)	2 / 228-37	PubMed Citation
Tocopherol supplementation reduces NO production and pulmonary inflammatory response to bleomycin.	Shi, Jin Dong; Golden, Thea; Guo, Chang-Jiang; Tu, Shui Ping; Scott, Pamela; Lee, Mao-Jung; Yang, Chung S; Gow, Andrew J	Nitric Oxide (2013 Nov 1)	34 / 27-36	PubMed Citation
Tocopherols in cancer: An update.	Das Gupta, Soumyasri; Suh, Nanjoo	Mol Nutr Food Res (2016 Jun)	60 / 1354-63	PubMed Citation
Toll-like receptor 3 activation is required for normal skin barrier repair following UV damage.	Borkowski, Andrew W; Kuo, I-Hsin; Bernard, Jamie J; Yoshida, Takeshi; Williams, Michael R; Hung, Nai-Jung; Yu, Benjamin D; Beck, Lisa A; Gallo, Richard L	J Invest Dermatol (2015 Feb)	135 / 569-78	PubMed Citation
Total and individual antioxidant intake and endometrial cancer risk: results from a population-based ...	Gifkins, Dina; Olson, Sara H; Demissie, Kitaw; Lu, Shou-En; Kong, Ah-Ng Tony; Bandera, Elisa V	Cancer Causes Control (2012 Jun)	23 / 887-95	PubMed Citation

Total and individual antioxidant intake and risk of epithelial ovarian cancer.	Gifkins, Dina; Olson, Sara H; Paddock, Lisa; King, Melony; Demissie, Kitaw; Lu, Shou-En; Kong, Ah-Ng Tony; Rodriguez-Rodriguez, Lorna; Bandera, Elisa V	BMC Cancer (2012) 12 / 211	PubMed Citation
Toward Good Read-Across Practice (GRAP) guidance.	Ball, Nicholas; Cronin, Mark T D; Shen, Jie; Blackburn, Karen; Booth, Ewan D; Bouhifd, Mounir; Donley, Elizabeth; Egnash, Laura; Hastings, Charles; Juberg, Daland R; Kleensang, Andre; Kleinstreuer, Nicole; Kroese, E Dinant; Lee, Adam C; Luechtefeld, Thomas; Maertens, Alexandra; Marty, Sue; Naciff, Jorge M; Palmer, Jessica; Pamies, David; Penman, Mike; Richarz, Andrea-Nicole; Russo, Daniel P; Stuard, Sharon B; Patlewicz, Grace; van Ravenzwaay, Bennard; Wu, Shengde; Zhu, Hao; Hartung, Thomas	ALTEX (2016) 33 / 149-66	PubMed Citation
Toxicity test of Nanji Island landfill (Seoul, Korea) leachate using Japanese Medaka ( <i>Oryzias latipe</i> ...	Kaur, R; Buckley, B; Park, S S; Kim, Y K; Cooper, K R	Bull Environ Contam Toxicol (1996 Jul)	57 / 84-90 PubMed Citation
Toxicodynamics of rigid polystyrene microparticles on pulmonary gas exchange in mice: implications f ...	Kutschner, H L; Gao, D; Li, S; Massa, C B; Cervelli, J; Deshmukh, M; Joseph, L B; Laskin, D L; Sinko, P J	Toxicol Appl Pharmacol (2013 Jan 15)	266 / 214-23 PubMed Citation
Toxicogenomic analyses of genetic susceptibility to mammary gland carcinogenesis in rodents: implica ...	Zarbl, Helmut	Breast Dis (2007)	28 / 87-105 PubMed Citation
Toxicogenomics of endoplasmic reticulum stress inducer tunicamycin in the small intestine and liver ...	Nair, Sujit; Xu, Changjiang; Shen, Guoxiang; Hebbar, Vidya; Gopalakrishnan, Avantika; Hu, Rong; Jain, Mohit Raja; Liew, Celine; Chan, Jefferson Y; Kong, Ah-Ng Tony	Toxicol Lett (2007 Jan 10)	168 / 21-39 PubMed Citation
Toxicokinetics and toxicodynamics of paraquat accumulation in mouse brain.	Prasad, Kavita; Tarasewicz, Elizabeth; Mathew, Jason; Strickland, Pamela A Ohman; Buckley, Brian; Richardson, Jason R; Richfield, Eric K	Exp Neurol (2009 Feb)	215 / 358-67 PubMed Citation
Toxicokinetics of human exposure to methyl tertiary-butyl ether (MTBE) following short-term controll ...	Lee, C W; Mohr, S N; Weisel, C P	J Expo Anal Environ Epidemiol (2001 Mar-Apr)	11 / 67-78 PubMed Citation
Trace element distribution in growing feathers: additional excretion in feather sheaths.	Burger, J; Gochfeld, M	Arch Environ Contam Toxicol (1992 Jul)	23 / 105-8 PubMed Citation
Trace element levels in pine snake hatchlings: tissue and temporal differences.	Burger, J	Arch Environ Contam Toxicol (1992 Feb)	22 / 209-13 PubMed Citation
Trace elements in egg contents and egg shells of slider turtles ( <i>Trachemys scripta</i> ) from the Savanna ...	Burger, J; Gibbons, J W	Arch Environ Contam Toxicol (1998 May)	34 / 382-6 PubMed Citation
Tracking matrix effects in the analysis of DNA adducts of polycyclic aromatic hydrocarbons.	Klaene, Joshua J; Flarakos, Caroline; Glick, James; Barret, Jennifer T; Zarbl, Helmut; Vourous, Paul	J Chromatogr A (2016 Mar 25)	1439 / 112-23 PubMed Citation
Transcriptional activation of cytochrome P450 2B1/2 genes in rat liver by diallyl sulfide, a compoun ...	Pan, J; Hong, J Y; Ma, B L; Ning, S M; Paranawithana, S R; Yang, C S	Arch Biochem Biophys (1993 May)	302 / 337-42 PubMed Citation

Transcriptional suppression of estrogen receptor gene expression by 2,3,7,8-tetrachlorodibenzo-p-dio ...	Tian, Y; Ke, S; Thomas, T; Meeker, R J; Gallo, M A	J Steroid Biochem Mol Biol (1998 Oct)	67 / 17-24	PubMed Citation
Transgenic expression of the human MRP2 transporter reduces cisplatin accumulation and nephrotoxicity ...	Wen, Xia; Buckley, Brian; McCandlish, Elizabeth; Goedken, Michael J; Syed, Samira; Pelis, Ryan; Manautou, José E; Aleksunes, Lauren M	Am J Pathol (2014 May)	184 / 1299-308	PubMed Citation
Transplantation of $\beta$ -endorphin neurons into the hypothalamus promotes immune function and restricts ...	Sarkar, Dipak K; Zhang, Changqing; Murugan, Sengottuvelan; Dokur, Madhavi; Boyadjieva, Nadka I; Ortiguela, Maria; Reuhl, Kenneth R; Mojtehedzadeh, Sepide	Cancer Res (2011 Oct 1)	71 / 6282-91	PubMed Citation
Trichloroethylene and cancer: epidemiologic evidence.	Wartenberg, D; Reyner, D; Scott, C S	Environ Health Perspect (2000 May)	108 Suppl 2 / 161-76	PubMed Citation
Triggering of transmural infarctions, but not nontransmural infarctions, by ambient fine particles.	Rich, David Q; Kipen, Howard M; Zhang, Junfeng; Kamat, Leena; Wilson, Alan C; Kostis, John B	Environ Health Perspect (2010 Sep)	118 / 1229-34	PubMed Citation
Trimethyltin-induced alterations in behavior are linked to changes in PSA-NCAM expression.	Halladay, A K; Wilson, D T; Wagner, G C; Reuhl, K R	Neurotoxicology (2006 Mar)	27 / 137-46	PubMed Citation
Trivalent chromium solubility and its influence on quantification of hexavalent chromium in ambient ...	Huang, Lihui; Yu, Chang Ho; Hopke, Philip K; Shin, Jin Young; Fan, Zhihua	J Air Waste Manag Assoc (2014 Dec)	64 / 1439-45	PubMed Citation
Trusted information sources used during and after Superstorm Sandy: TV and radio were used more often ...	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Pittfield, Taryn; Donio, Mark	J Toxicol Environ Health A (2013)	76 / 1138-50	PubMed Citation
Tumor Phenotype and Gene Expression During Early Mammary Tumor Development in Offspring Exposed to A ...	Crismale-Gann, Catina; Stires, Hillary; Katz, Tiffany A; Cohick, Wendie S	Alcohol Clin Exp Res (2016 Aug)	40 / 1679-90	PubMed Citation
Two decades of exposure assessment studies on chromate production waste in Jersey City, New Jersey-- ...	Stern, Alan H; Gochfeld, Michael; Lioy, Paul J	J Expo Sci Environ Epidemiol (2013 Jan-Feb)	23 / 2-12	PubMed Citation
U1 Adaptor Oligonucleotides Targeting BCL2 and GRM1 Suppress Growth of Human Melanoma Xenografts In ...		Mol Ther Nucleic Acids (2013)	2 / e111	PubMed Citation
Ultraviolet radiation damages self noncoding RNA and is detected by TLR3.	Bernard, Jamie J; Cowing-Zitron, Christopher; Nakatsuji, Teruaki; Muchleisen, Beda; Muto, Jun; Borkowski, Andrew W; Martinez, Laisel; Greidinger, Eric L; Yu, Benjamin D; Gallo, Richard L	Nat Med (2012 Aug)	18 / 1286-90	PubMed Citation
Understanding intra-neighborhood patterns in PM2.5 and PM10 using mobile monitoring in Braddock, PA.	Tunno, Brett J; Shields, Kyra Naumoff; Lioy, Paul; Chu, Nanjun; Kadane, Joseph B; Parmanto, Bambang; Pramana, Gede; Zora, Jennifer; Davidson, Cliff; Holguin, Fernando; Clougherty, Jane E	Environ Health (2012)	11 / 76	PubMed Citation
Unexpected spatiotemporal abundance of infected Culex restuans suggest a greater role as a West Nile ...	Johnson, Brian J; Robson, Mark G; Fonseca, Dina M	Infect Genet Evol (2015 Apr)	31 / 40-7	PubMed Citation
Unifying mechanisms of neurological disorders--scientific, translational and clinical implications: ...	Cranmer, Joan M; Reuhl, Kenneth R; Richardson, Jason R; Lang, Leslie A	Neurotoxicology (2011 Oct)	32 / 499-501	PubMed Citation
Unique features of obstructive sleep apnea in World Trade Center responders with aerodigestive disorder ...	Sunderram, Jag; Udasin, Iris; Kelly-McNeil, Kathie; Ko, Susan; Cepeda, Clarimel; Marroccoli, Barbara; Perret, Carol; Ohman-Strickland, Pamela; Scardella, Anthony; Kipen, Howard	J Occup Environ Med (2011 Sep)	53 / 975-80	PubMed Citation

Unique patterns of regulation of nitric oxide production in fibroblasts.	Lavnikova, N; Laskin, D L	J Leukoc Biol (1995 Oct)	58 / 451-8	PubMed Citation
Upregulation of gamma-2 laminin-332 in the mouse ear vesicant wound model.	Chang, Yoke-Chen; Sabourin, Carol L K; Lu, Shou-En; Sasaki, Takako; Svoboda, Kathy K H; Gordon, Marion K; Riley, David J; Casillas, Robert P; Gerecke, Donald R	J Biochem Mol Toxicol (2009 May-Jun)	23 / 172-84	PubMed Citation
Upregulation of phosphoinositide 3-kinase and protein kinase B in alveolar macrophages following ozo ...	Laskin, Debra L; Fakhrzadeh, Ladan; Heck, Diane E; Gerecke, Donald; Laskin, Jeffrey D	Mol Cell Biochem (2002 May-Jun)	234-235 / 91-8	PubMed Citation
Urban anglers' perception of risk from contaminated fish.	Pflugh, K K; Lurig, L; Von Hagen, L A; Von Hagen, S; Burger, J	Sci Total Environ (1999 Apr 5)	228 / 203-18	PubMed Citation
Urinary mercury levels before and after amalgam restoration.	Chien, Y C; Feldman, C A; Zohn, H K; Weisel, C P	Sci Total Environ (1996 Sep 20)	188 / 39-47	PubMed Citation
Urinary mycoestrogens, body size and breast development in New Jersey girls.	Bandera, Elisa V; Chandran, Urmila; Buckley, Brian; Lin, Yong; Isukapalli, Sastry; Marshall, Ian; King, Melony; Zarbl, Helmut	Sci Total Environ (2011 Nov 15)	409 / 5221-7	PubMed Citation
Urinary polycyclic aromatic hydrocarbon metabolites as biomarkers of exposure to traffic-emitted pol ...	Gong, Jicheng; Zhu, Tong; Kipen, Howard; Rich, David Q; Huang, Wei; Lin, Wan-Ting; Hu, Min; Zhang, Junfeng Jim	Environ Int (2015 Dec)	85 / 104-10	PubMed Citation
Use of a Robotic Sampler (PIPER) for Evaluation of Particulate Matter Exposure and Eczema in Preschool Children.	Shah, Lokesh; Mainelis, Gediminas; Ramagopal, Maya; Black, Kathleen; Shalat, Stuart L	Int J Environ Res Public Health (2016 Feb)	13 / 242	PubMed Citation
Use of a robotic sampling platform to assess young children's exposure to indoor bioaerosols.	Wang, Z; Shalat, S L; Black, K; Lioy, P J; Stambler, A A; Emoekpere, O H; Hernandez, M; Han, T; Ramagopal, M; Mainelis, G	Indoor Air (2012 Apr)	22 / 159-69	PubMed Citation
Use of cell-SELEX to generate DNA aptamers as molecular probes of HPV-associated cervical cancer cel ...	Graham, Jessica C; Zarbl, Helmut	PLoS One (2012)	7 / e36103	PubMed Citation
Use of skin and blood as nonlethal indicators of heavy metal contamination in northern water snakes ...	Burger, J; Campbell, K R; Campbell, T S; Shukla, T; Jeitner, C; Gochfeld, M	Arch Environ Contam Toxicol (2005 Aug)	49 / 232-8	PubMed Citation
Use of stable isotopically labeled benzene to evaluate environmental exposures.	Weisel, Clifford P; Park, Seongssoo; Pyo, Heesoo; Mohan, Krishnan; Witz, Gisela	J Expo Anal Environ Epidemiol (2003 Sep)	13 / 393-402	PubMed Citation
Using air pollution based community clusters to explore air pollution health effects in children.	Qian, Zhengmin; Chapman, Robert S; Hu, Wei; Wei, Fusheng; Korn, Leo R; Zhang, Junfeng Jim	Environ Int (2004 Jul)	30 / 611-20	PubMed Citation
Using charcoal as base material reduces mosquito coil emissions of toxins.	Zhang, L; Jiang, Z; Tong, J; Wang, Z; Han, Z; Zhang, J	Indoor Air (2010 Apr)	20 / 176-84	PubMed Citation
Using national and local extant data to characterize environmental exposures in the national childre ...	Liroy, Paul J; Isukapalli, Sastry S; Trasande, Leonardo; Thorpe, Lorna; Dellarco, Michael; Weisel, Clifford; Georgopoulos, Panos G; Yung, Christopher; Alimokhtari, Shahnaz; Brown, Margot; Landrigan, Philip J	Environ Health Perspect (2009 Oct)	117 / 1494-504	PubMed Citation
UVB light regulates expression of antioxidants and inflammatory mediators in human corneal epithelia ...	Black, Adrienne T; Gordon, Marion K; Heck, Diane E; Gallo, Michael A; Laskin, Debra L; Laskin, Jeffrey D	Biochem Pharmacol (2011 Apr 01)	81 / 873-80	PubMed Citation

UVB light stimulates production of reactive oxygen species: unexpected role for catalase.	Heck, Diane E; Vetrano, Anna M; Mariano, Thomas M; Laskin, Jeffrey D	J Biol Chem (2003 Jun 20)	278 / 22432-6	PubMed Citation
UVB light suppresses nitric oxide production by murine keratinocytes and macrophages.	Sur, Runa; Heck, Diane E; Mariano, Thomas M; Jin, Yang; Murphy, William J; Laskin, Jeffrey D	Biochem Pharmacol (2002 Nov 15)	64 / 1469-81	PubMed Citation
UVB light upregulates prostaglandin synthases and prostaglandin receptors in mouse keratinocytes.	Black, Adrienne T; Gray, Joshua P; Shakarjian, Michael P; Mishin, Vladimir; Laskin, Debra L; Heck, Diane E; Laskin, Jeffrey D	Toxicol Appl Pharmacol ()	232 / 14-24	PubMed Citation
Valuation of environmental quality and eco-cultural attributes in Northwestern Idaho: Native America ...	Burger, Joanna	Environ Res (2011 Jan)	111 / 136-42	PubMed Citation
Variability in the fraction of ambient fine particulate matter found indoors and observed heterogene ...	Hodas, Natasha; Meng, Qingyu; Lunden, Melissa M; Rich, David Q; Ozkaynak, Haluk; Baxter, Lisa K; Zhang, Qi; Turpin, Barbara J	J Expo Sci Environ Epidemiol (2012 Sep)	22 / 448-54	PubMed Citation
Vitamin D compounds inhibit cancer stem-like cells and induce differentiation in triple negative bre ...	Shan, Naing Lin; Wahler, Joseph; Lee, Hong Jin; Bak, Min Ji; Gupta, Soumyasri Das; Maehr, Hubert; Suh, Nanjoo	J Steroid Biochem Mol Biol (2016 Dec 05)	/	PubMed Citation
Vitamin D compounds reduce mammosphere formation and decrease expression of putative stem cell marke ...	Wahler, Joseph; So, Jae Young; Cheng, Larry C; Maehr, Hubert; Uskokovic, Milan; Suh, Nanjoo	J Steroid Biochem Mol Biol (2015 Apr)	148 / 148-55	PubMed Citation
Vitamin K3 (menadione) redox cycling inhibits cytochrome P450-mediated metabolism and inhibits parat ...	Jan, Yi-Hua; Richardson, Jason R; Baker, Angela A; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	Toxicol Appl Pharmacol (2015 Oct 01)	288 / 114-20	PubMed Citation
Voluntary exercise inhibits intestinal tumorigenesis in Apc(Min/+) mice and azoxymethane/dextran sul ...	Ju, Jihyeung; Nolan, Bonnie; Cheh, Michelle; Bose, Mousumi; Lin, Yong; Wagner, George C; Yang, Chung S	BMC Cancer (2008)	8 / 316	PubMed Citation
VPA-induced apoptosis and behavioral deficits in neonatal mice.	Yochum, Carrie L; Dowling, Peter; Reuhl, Kenneth R; Wagner, George C; Ming, Xue	Brain Res (2008 Apr 8)	1203 / 126-32	PubMed Citation
Vulnerability assessment of New Jersey's food supply to invasive species: the New Jersey IMPORT proj ...	Gregory, Petros; Hamilton, George; Borjan, Marija; Robson, Mark	New Solut (2006)	16 / 289-99	PubMed Citation
What can individuals do to reduce personal health risks from air pollution?	Laumbach, Robert; Meng, Qingyu; Kipen, Howard	J Thorac Dis (2015 Jan)	7 / 96-107	PubMed Citation
Whole-house arsenic water treatment provided more effective arsenic exposure reduction than point-of ...	Spayd, Steven E; Robson, Mark G; Buckley, Brian T	Sci Total Environ (2015 Feb 1)	505 / 1361-9	PubMed Citation
Why do people report better health by phone than by mail?	Brewer, Noel T; Hallman, William K; Fiedler, Nancy; Kipen, Howard M	Med Care (2004 Sep)	42 / 875-83	PubMed Citation
X-rays induce distinct patterns of somatic mutation in fetal versus adult hematopoietic cells.	Liang, Li; Deng, Li; Mendonca, Marc S; Chen, Yanping; Zheng, Betty; Stambrook, Peter J; Shao, Changshun; Tischfield, Jay A	DNA Repair (Amst) (2007 Sep 1)	6 / 1380-5	PubMed Citation
γ-tocopherol is more active than α - or γ -tocopherol in inhibiting lung tumorigenesis in vivo.	Li, Guang-Xun; Lee, Mao-Jung; Liu, Anna B; Yang, Zhihong; Lin, Yong; Shih, Weichung J; Yang, Chung S	Cancer Prev Res (Phila) (2011 Mar)	4 / 404-13	PubMed Citation
β-Hexachlorocyclohexane levels in serum and risk of Parkinson's disease.	Richardson, Jason R; Roy, Ananya; Shalat, Stuart L; Buckley, Brian; Winnik, Bozena; Gearing, Marla; Levey, Allan I; Factor, Stewart A; O'Suilleabhain, Padraig; German, Dwight C	Neurotoxicology (2011 Oct)	32 / 640-5	PubMed Citation

$\delta$ - and  $\gamma$ -tocopherols, but not  $\alpha$ -tocopherol, inhibit colon carcinogenesis in azoxymethane-treated F34 ...

Guan, Fei; Li, Guangxun; Liu, Anna B; Lee, Mao-Jung; Yang, Zhihong; Chen, Yu-Kuo; Lin, Yong; Shih, Weichung; Yang, Chung S

Cancer Prev Res (Phila) (2012 Apr)

5 / 644-54

PubMed Citation